

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101021.D
 Acq On : 30 Nov 2017 16:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:12:37 AM

Quant Time: Dec 01 00:41:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53113	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	211972	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	102992	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	211457	20.00	ng	0.00
75) Chrysene-d12	14.03	240	195570	20.00	ng	0.00
86) Perylene-d12	15.50	264	187929	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	256055	79.66	ng	0.00
7) Phenol-d6	6.49	99	311560	79.84	ng	0.00
23) Nitrobenzene-d5	7.42	82	278639	78.41	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	97248	78.60	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	602422	80.03	ng	0.00
78) Terphenyl-d14	12.97	244	681205	76.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	54121	40.719	ng	99
3) Pyridine	3.38	79	144256	41.868	ng	92
4) n-Nitrosodimethylamine	3.33	42	70878	42.118	ng	# 89
6) Aniline	6.52	93	204084m	40.217	ng	
8) 2-Chlorophenol	6.64	128	138436	39.501	ng	95
9) Benzaldehyde	6.40	77	89857	37.622	ng	95
10) Phenol	6.50	94	172461	39.745	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	127309	39.115	ng	98
12) 1,3-Dichlorobenzene	6.79	146	161082	39.474	ng	98
13) 1,4-Dichlorobenzene	6.87	146	164807	39.008	ng	97
14) 1,2-Dichlorobenzene	7.03	146	152713	38.752	ng	94
15) Benzyl Alcohol	7.00	79	120174	39.872	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	174207m	39.377	ng	
17) 2-Methylphenol	7.10	107	110039	38.885	ng	98
18) Hexachloroethane	7.36	117	53848	39.671	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	102304	38.927	ng	93
20) 3+4-Methylphenols	7.26	107	144558	39.169	ng	# 85
22) Acetophenone	7.27	105	202246	39.492	ng	# 98
24) Nitrobenzene	7.44	77	138622	39.804	ng	99
25) Isophorone	7.67	82	238552	39.303	ng	100
26) 2-Nitrophenol	7.75	139	76510	40.020	ng	97
27) 2,4-Dimethylphenol	7.79	122	108234	39.136	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	160116	39.250	ng	97
29) 2,4-Dichlorophenol	7.99	162	120327	39.971	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	131404	39.697	ng	96
31) Naphthalene	8.16	128	408825	39.133	ng	99
32) Benzoic acid	7.92	122	90683m	42.159	ng	
33) 4-Chloroaniline	8.21	127	169107	40.286	ng	97
34) Hexachlorobutadiene	8.27	225	80791	39.794	ng	99
35) Caprolactam	8.59	113	37124	39.571	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	124356	39.879	ng	99
37) 2-Methylnaphthalene	8.85	142	275472	38.807	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	148067	39.574	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	47761	38.802	ng	94

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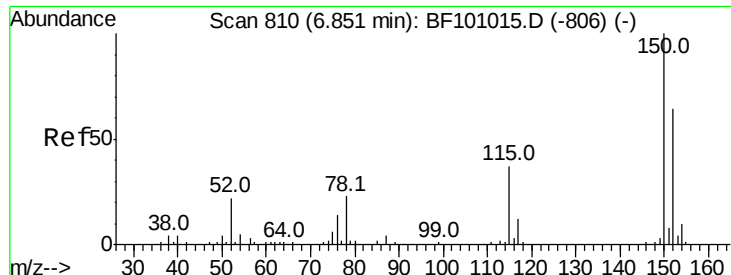
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	86252	39.325	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	96048	40.962	nq	# 91
45) 1,1'-Biphenyl	9.32	154	375823	39.828	nq	98
46) 2-Chloronaphthalene	9.34	162	266270	39.734	nq	98
47) 2-Nitroaniline	9.44	65	79561	40.128	nq	95
48) Acenaphthylene	9.76	152	439271	39.887	nq	99
49) Dimethylphthalate	9.62	163	326164	39.268	nq	99
50) 2,6-Dinitrotoluene	9.68	165	69798	39.897	nq	90
51) Acenaphthene	9.93	154	261057	39.587	nq	99
52) 3-Nitroaniline	9.85	138	78764	40.035	nq	94
53) 2,4-Dinitrophenol	9.96	184	32712	38.995	nq	# 12
54) Dibenzofuran	10.10	168	378542	39.833	nq	100
55) 4-Nitrophenol	10.01	139	54734	41.253	nq	91
56) 2,4-Dinitrotoluene	10.09	165	94467	40.292	nq	# 89
57) Fluorene	10.44	166	310471	40.189	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	76322	40.652	nq	# 86
59) Diethylphthalate	10.31	149	323718	39.514	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	152662	40.024	nq	90
61) 4-Nitroaniline	10.47	138	81007	39.666	nq	91
62) Azobenzene	10.59	77	271838	39.099	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	57812	40.762	nq	79
65) n-Nitrosodiphenylamine	10.55	169	299087	40.092	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	95688	40.428	nq	# 87
67) Hexachlorobenzene	10.99	284	98997	39.026	nq	# 86
68) Atrazine	11.08	200	93299	40.772	nq	97
69) Pentachlorophenol	11.19	266	57091	40.931	nq	99
70) Phenanthrene	11.40	178	463566	39.809	nq	98
71) Anthracene	11.46	178	470288	39.904	nq	99
72) Carbazole	11.62	167	429720	39.906	nq	99
73) Di-n-butylphthalate	11.93	149	523105	38.757	nq	98
74) Fluoranthene	12.60	202	506321	39.225	nq	95
76) Benzidine	12.72	184	264568	41.601	nq	98
77) Pyrene	12.83	202	519402	38.489	nq	99
79) Butylbenzylphthalate	13.43	149	230806	38.792	nq	97
80) Benzo(a)anthracene	14.02	228	486193	39.374	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	166115	38.845	nq	97
82) Chrysene	14.06	228	448829	39.138	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	326926	38.537	nq	99
84) Di-n-octyl phthalate	14.60	149	550342	38.962	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	413343	40.542	nq	# 93
87) Benzo(b)fluoranthene	15.07	252	440987	39.176	nq	98
88) Benzo(k)fluoranthene	15.10	252	428546	38.642	nq	# 97
89) Benzo(a)pyrene	15.44	252	402616	39.343	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	346901	38.451	nq	# 95
91) Benzo(g,h,i)perylene	17.43	276	331908	39.038	nq	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

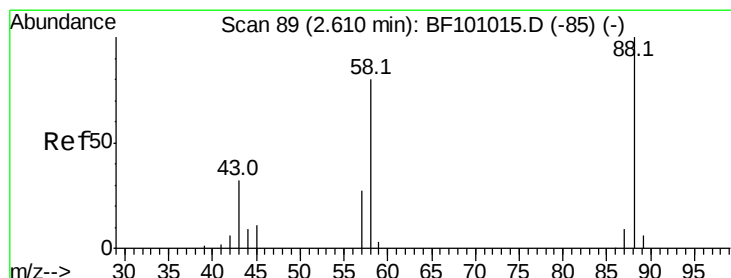
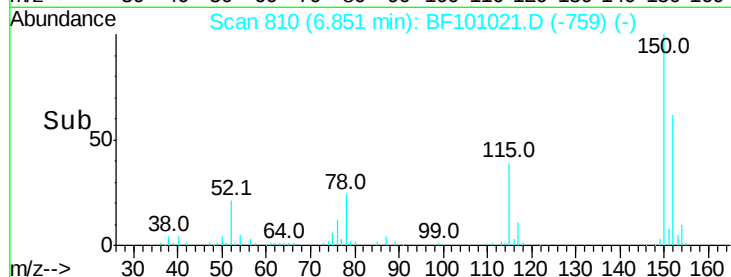
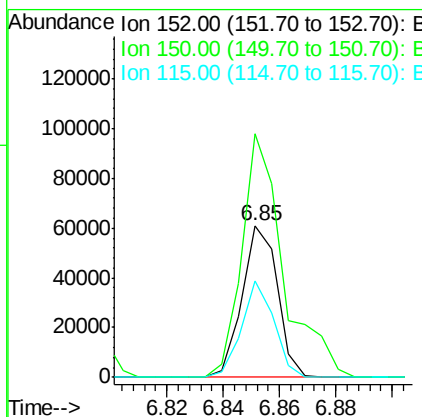
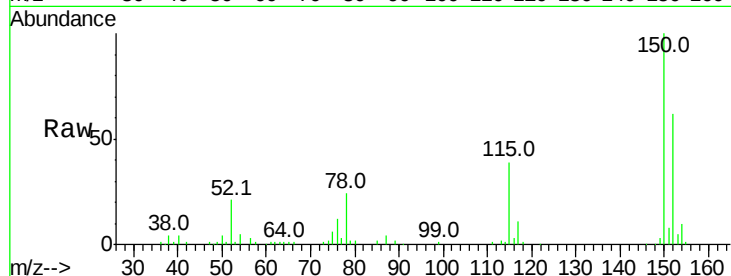
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	63.1	50.1	75.1

Manual Integrations
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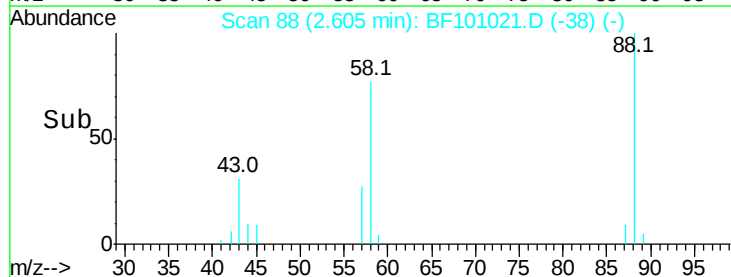
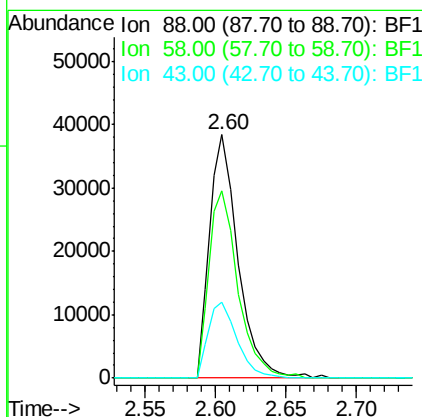
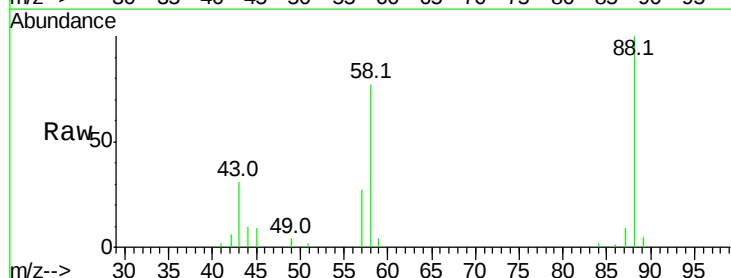
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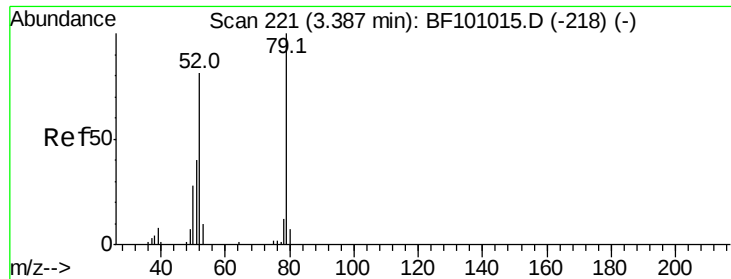


#2

1,4-Dioxane
Concen: 40.719 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.6	93.8
43	31.4	24.6	37.0





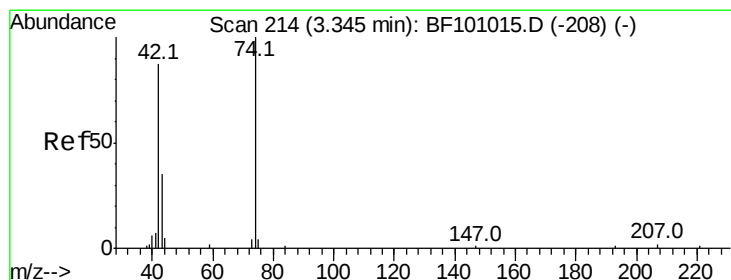
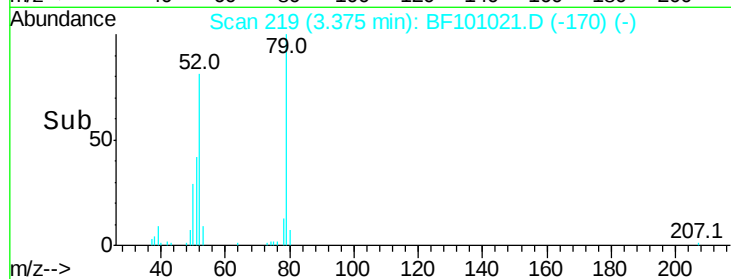
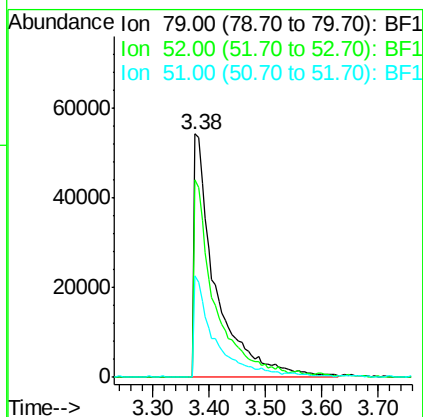
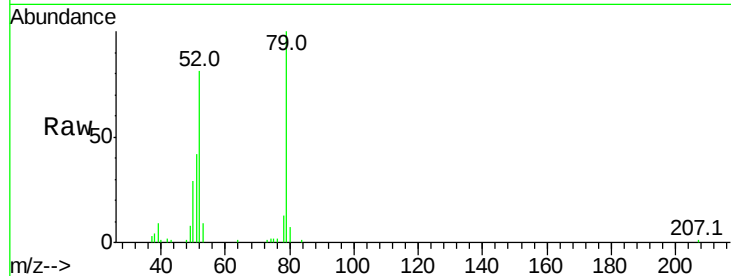
#3
 Pvridine
 Concen: 41.868 ng
 RT: 3.38 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.4	59.8	89.6
51	41.5	29.8	44.8

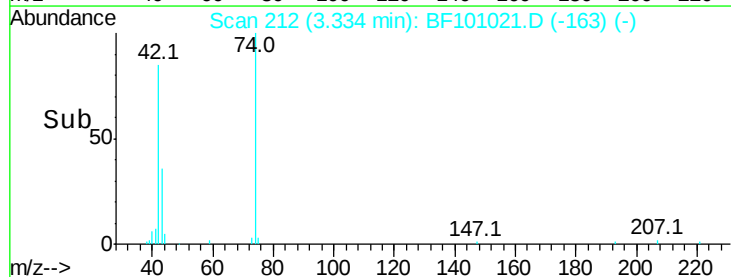
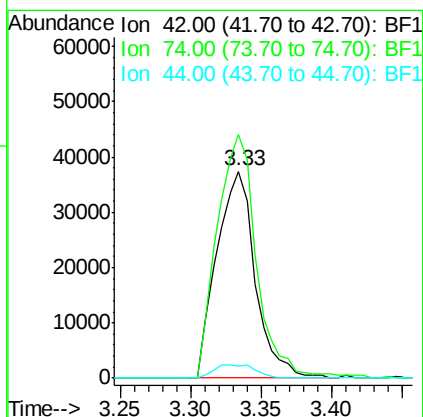
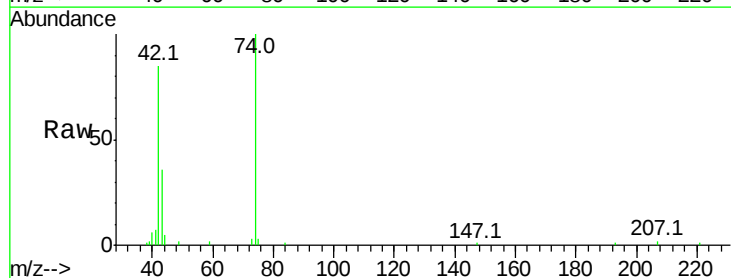
Manual Integrations
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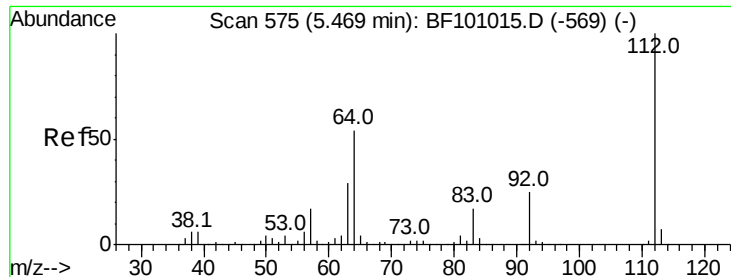
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#4
 n-Nitrosodimethylamine
 Concen: 42.118 ng
 RT: 3.33 min Scan# 212
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.8	104.9	157.3
44	6.1	6.9	10.3





#5

2-Fluorophenol

Concen: 79.663 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

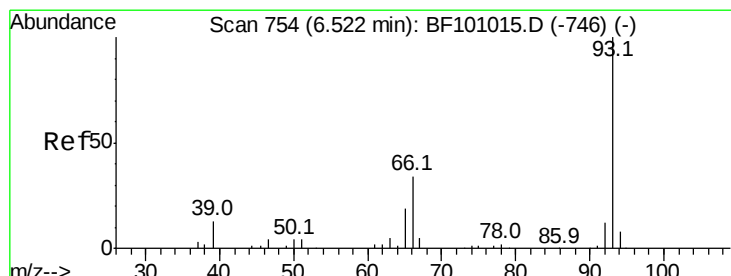
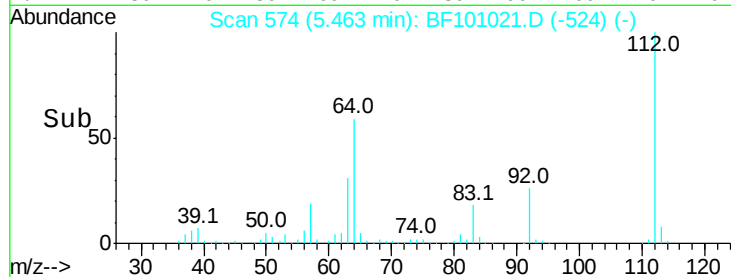
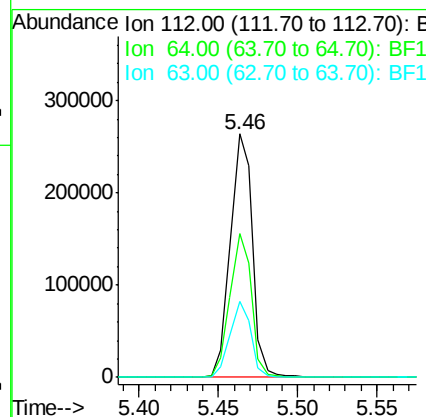
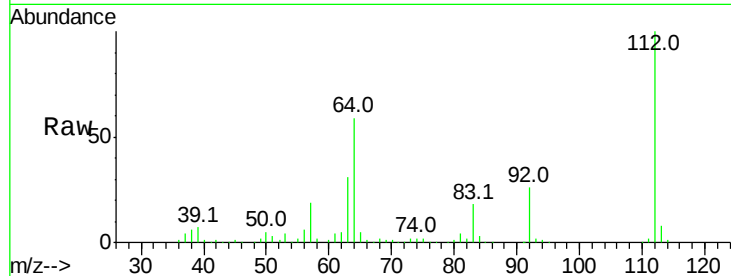
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	256055
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.9	71.9
63	31.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 40.217 ng m

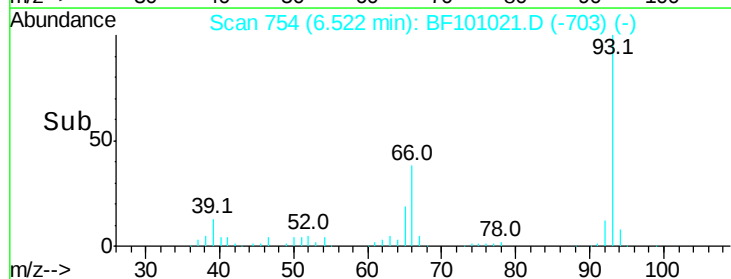
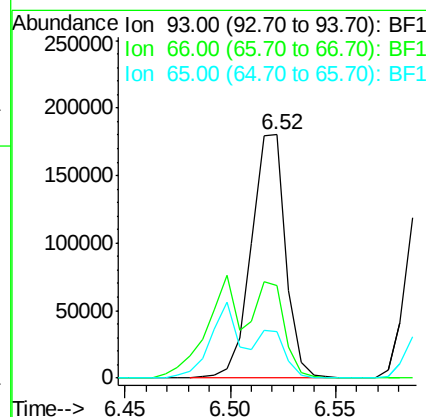
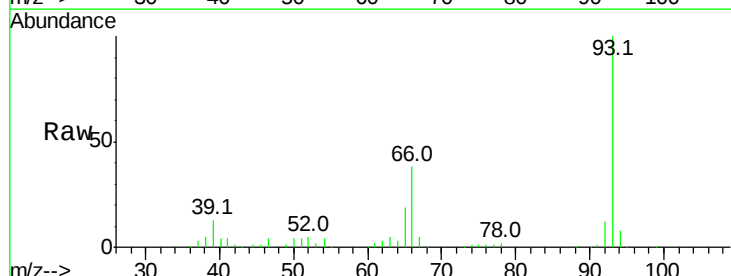
RT: 6.52 min Scan# 754

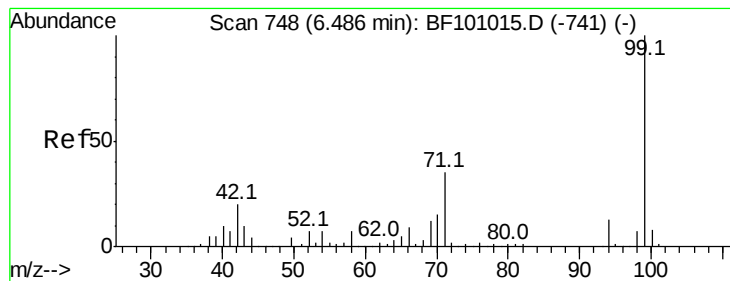
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	93	Resp:	204084
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.2	48.2
65	19.0	16.4	24.6





#7

Phenol-d6

Concen: 79.839 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

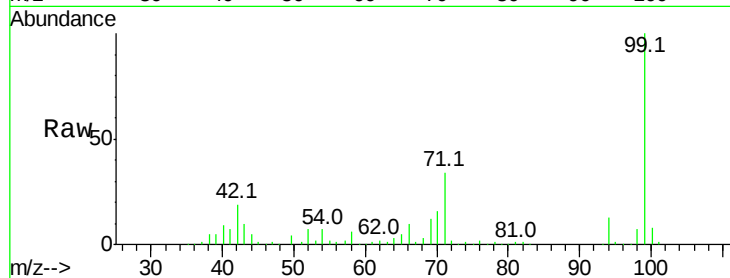
ClientSampleId :

SSTDCCC040

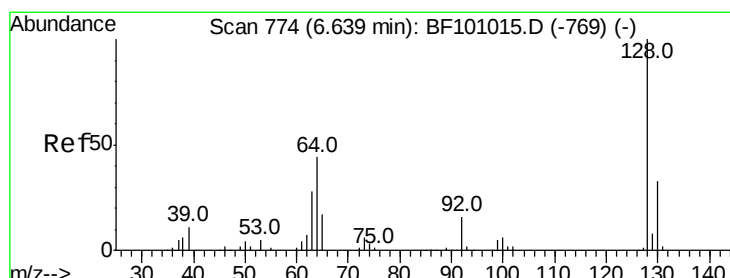
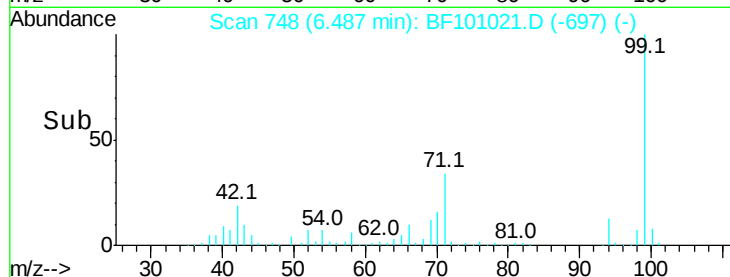
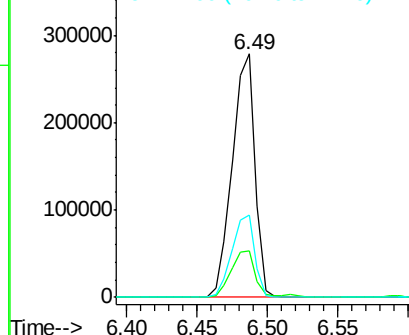
Tot Ion:	99	Resp:	311560
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	33.6	25.4	38.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.501 ng

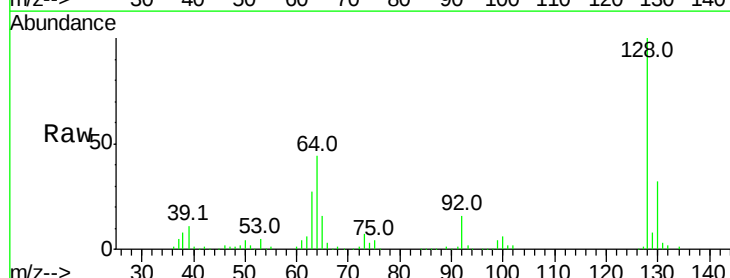
RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

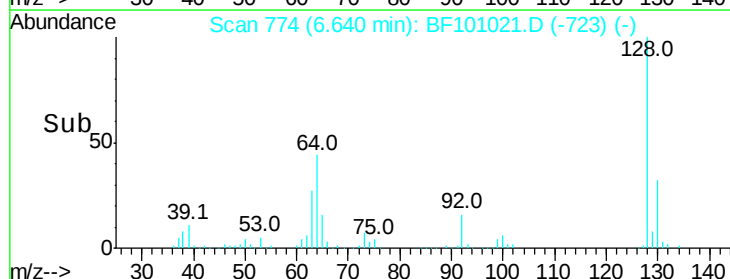
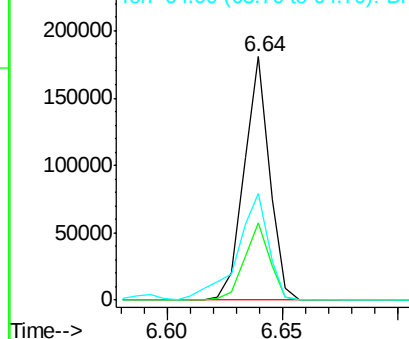
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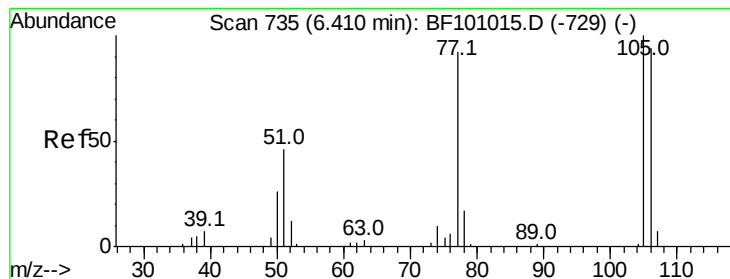
Acq: 30 Nov 2017 16:56

Tgt Ion:	128	Resp:	138436
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	44.0	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.622 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 89857

Ion Ratio Lower Upper

77 100

105 104.8 81.1 121.1

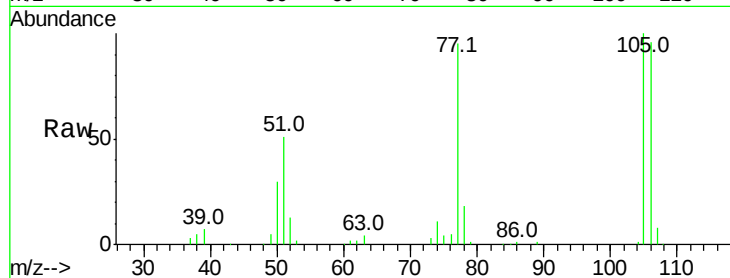
106 100.4 74.5 114.5

Manual Integrations

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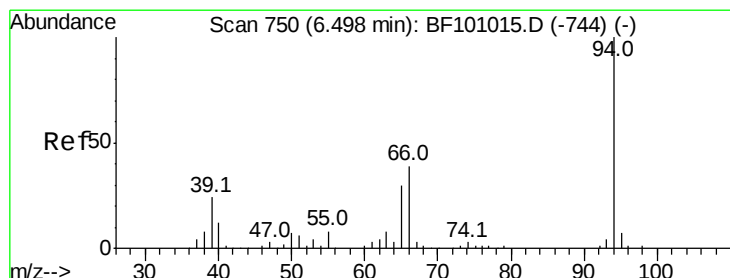
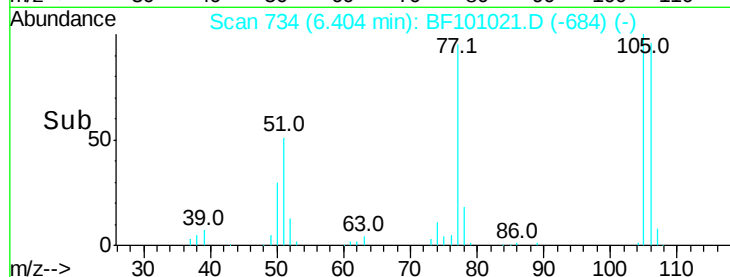
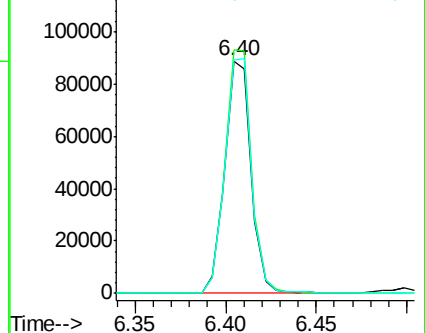
12/1/2017 11:12:37 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.745 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

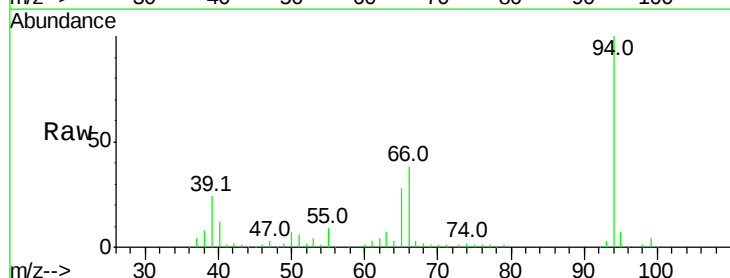
Tgt Ion: 94 Resp: 172461

Ion Ratio Lower Upper

94 100

65 28.1 7.9 47.9

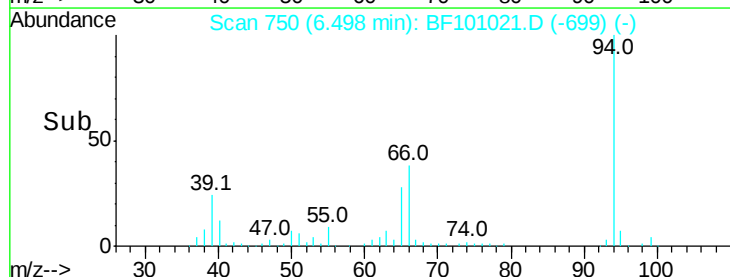
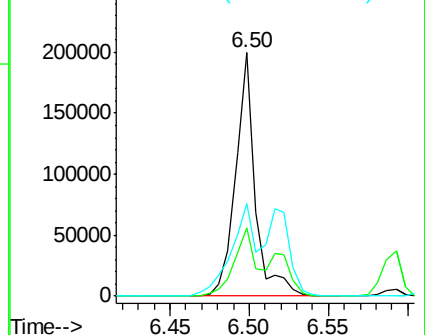
66 38.3 16.2 56.2

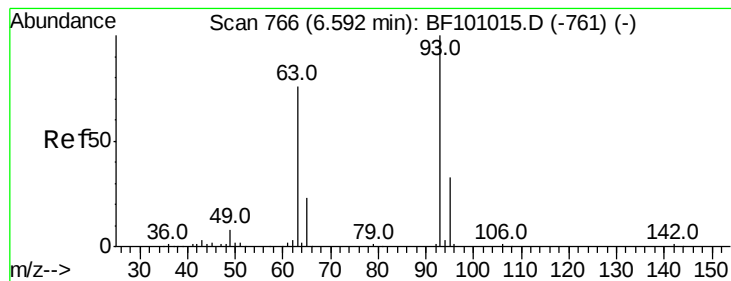


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





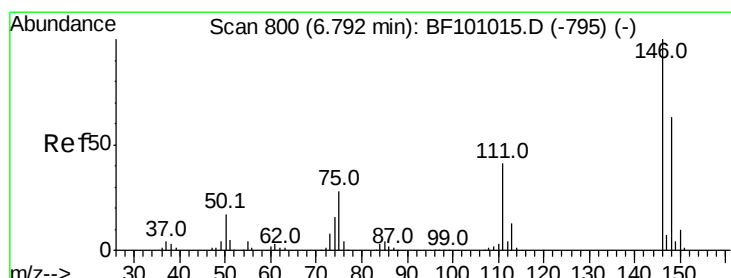
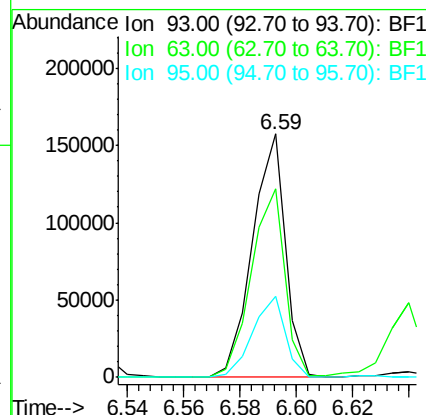
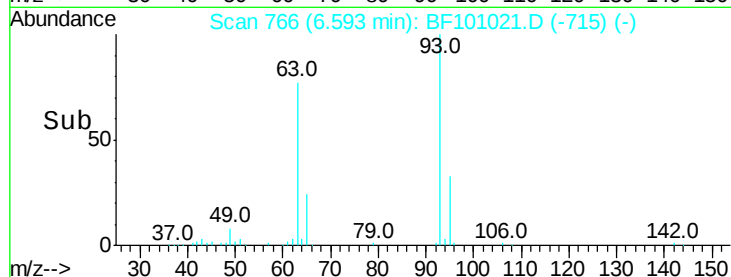
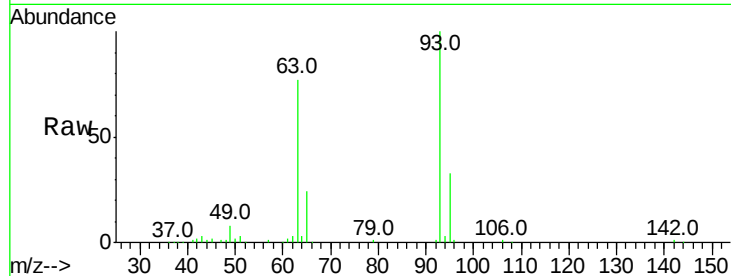
#11
bis(2-Chloroethyl)ether
Concen: 39.115 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.6	98.6
95	33.1	11.8	51.8

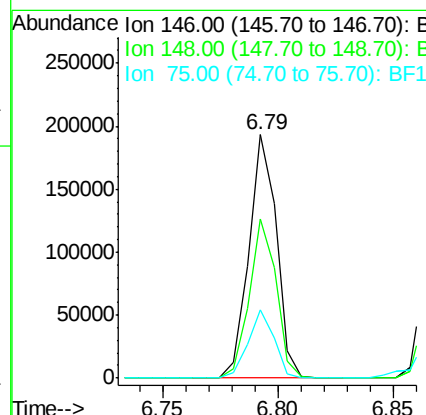
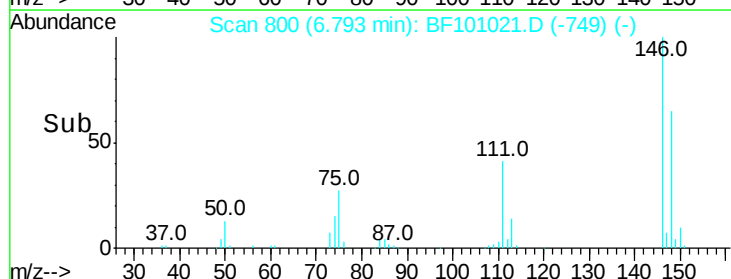
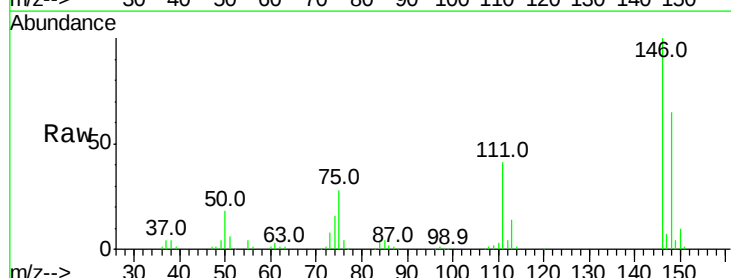
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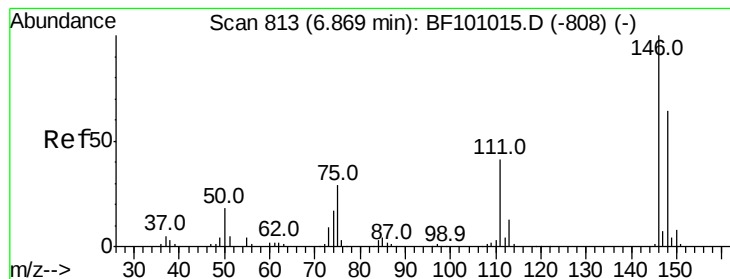
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.474 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	27.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.008 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

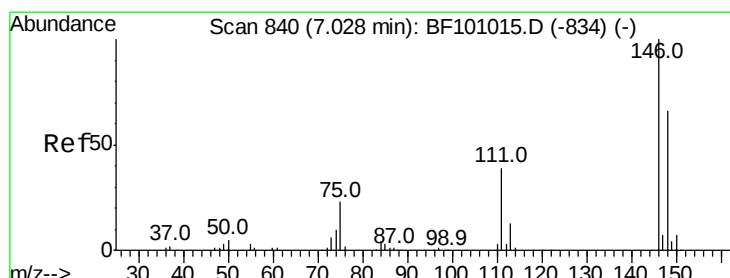
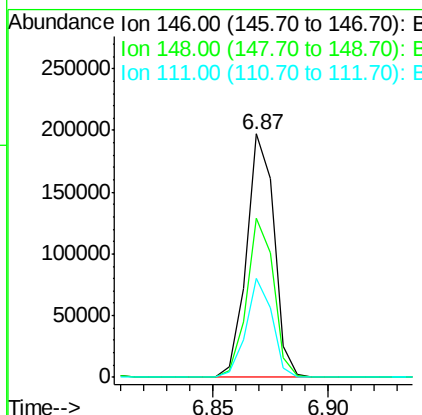
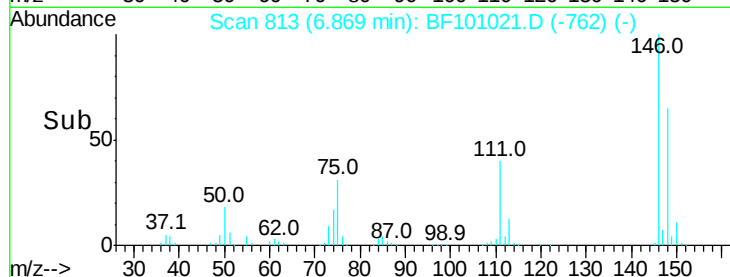
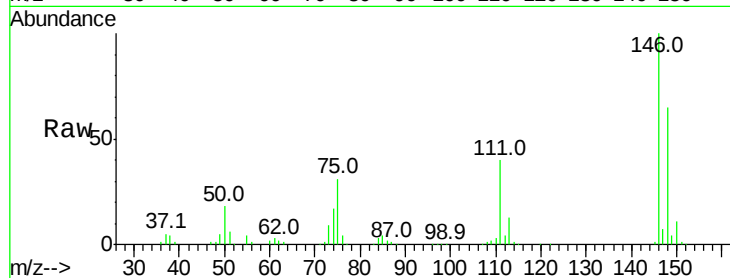
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	164807
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.8	76.2
111	40.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.752 ng

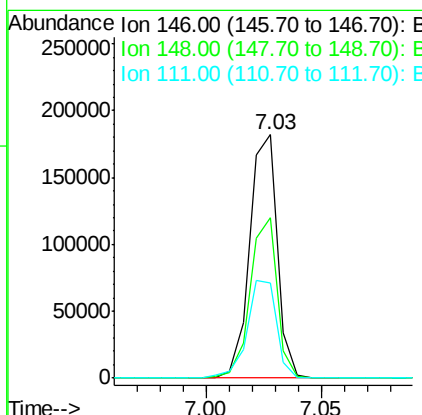
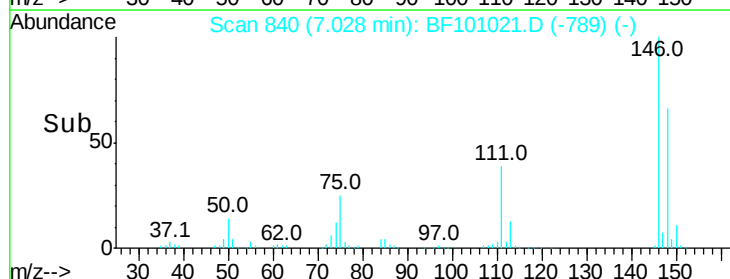
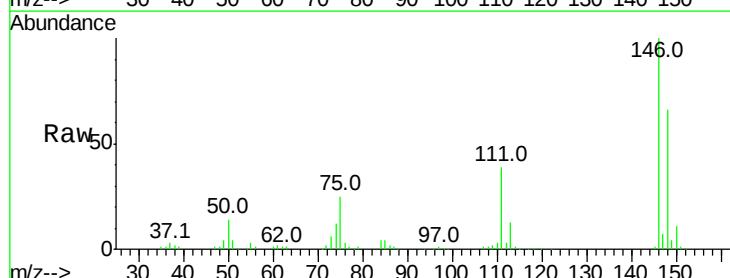
RT: 7.03 min Scan# 840

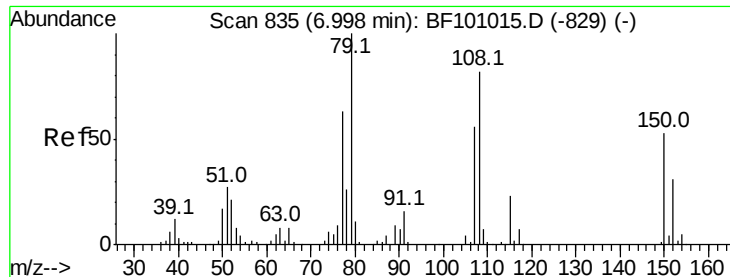
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	146	Resp:	152713
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.6	75.8
111	39.0	36.0	54.0





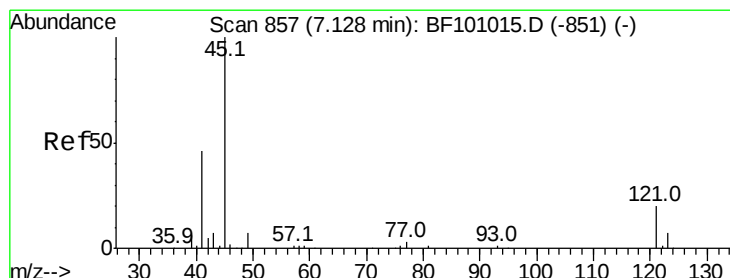
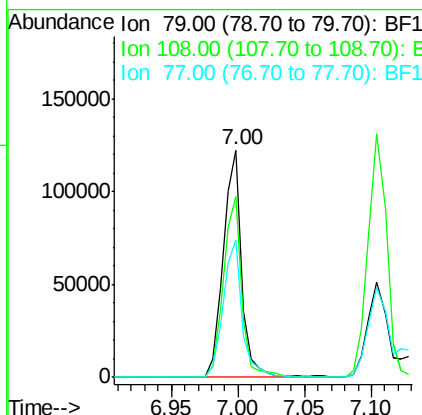
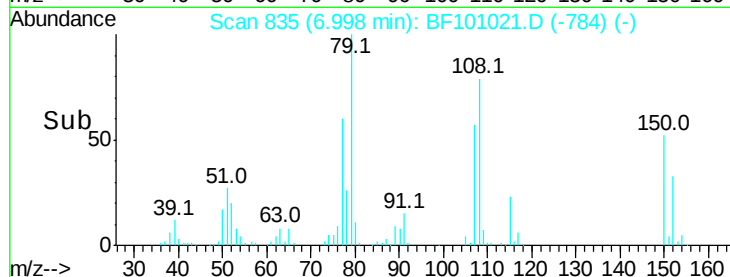
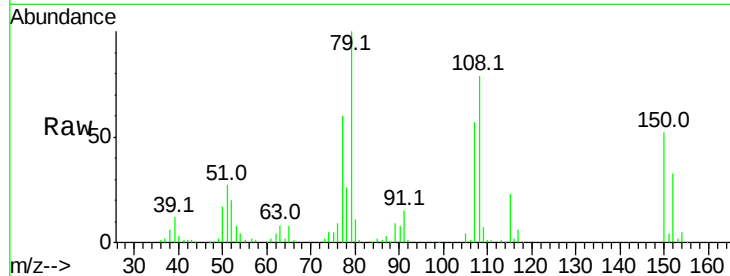
#15
Benzyl Alcohol
Concen: 39.872 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	60.3	50.6	75.8

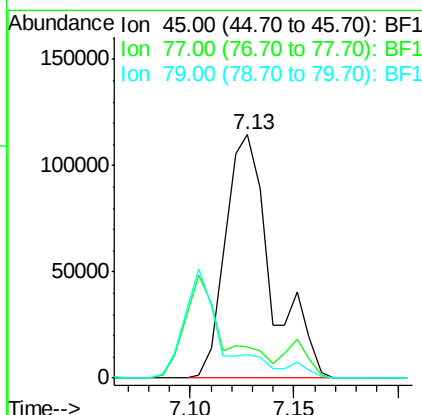
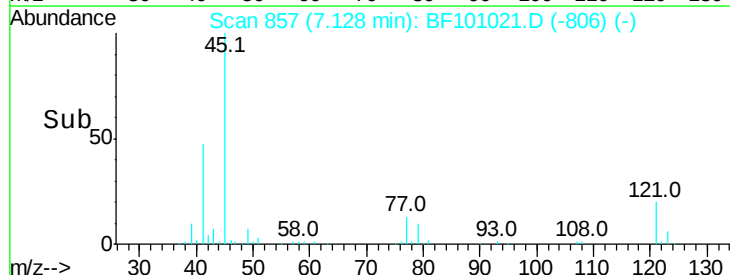
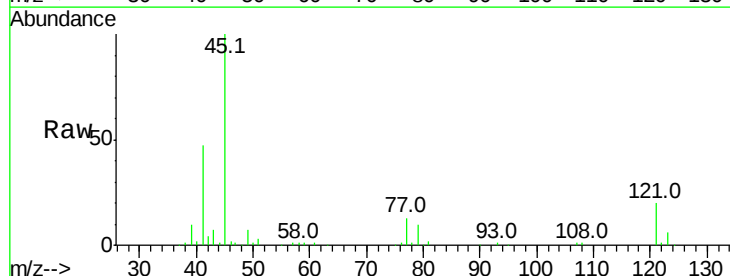
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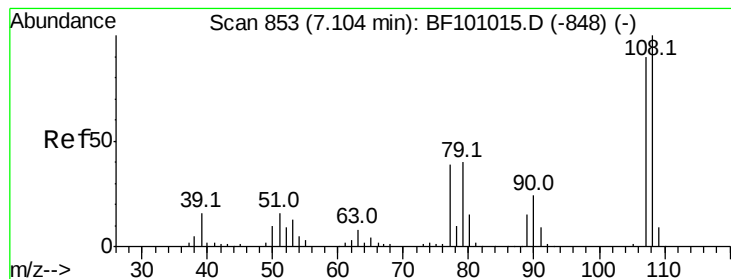
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.377 ng m
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.9
79	9.6	0.0	29.6





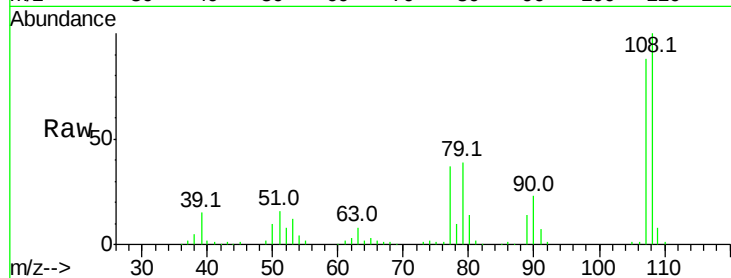
#17
2-Methylphenol
Concen: 38.885 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

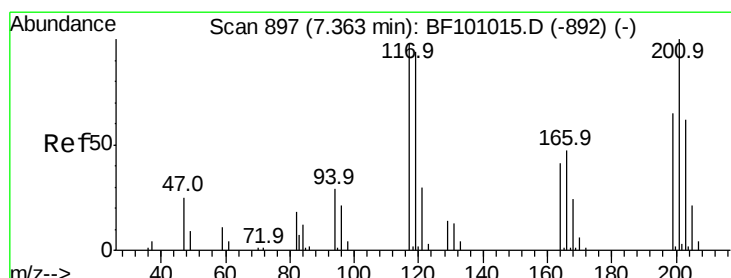
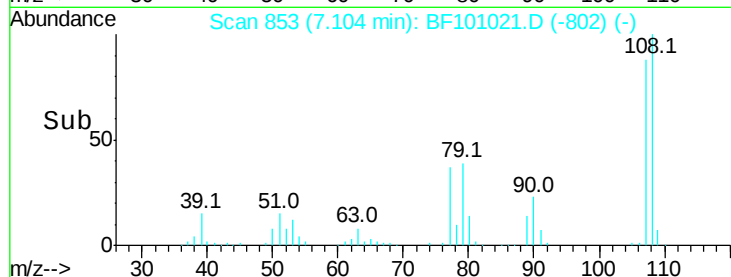
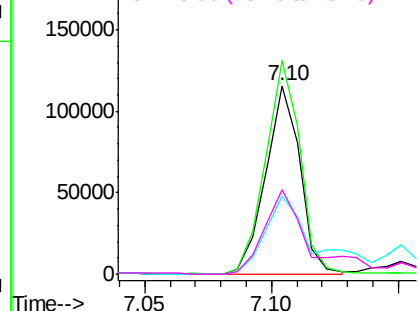
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	41.8	33.8	50.8
79	44.5	33.8	50.8

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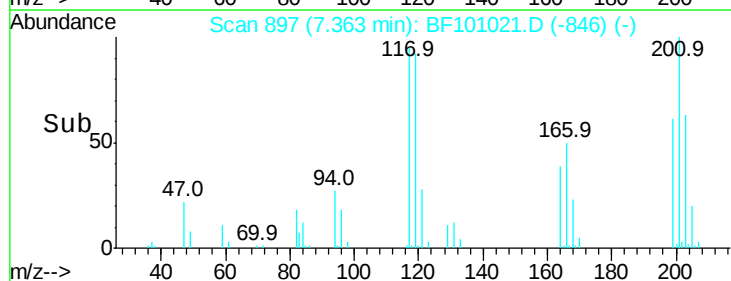
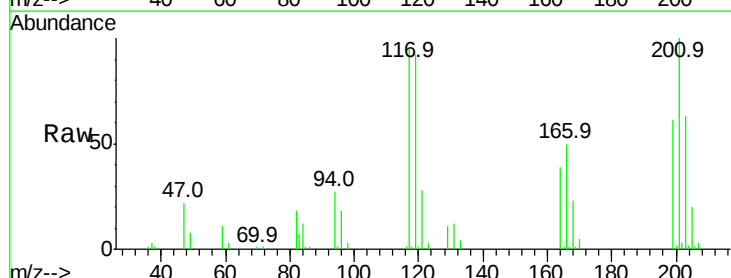
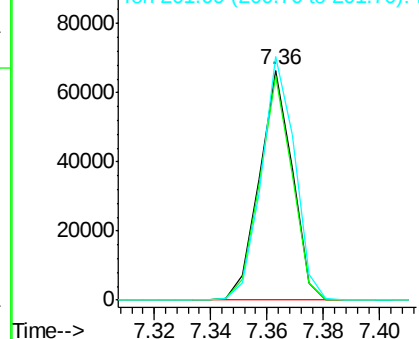
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

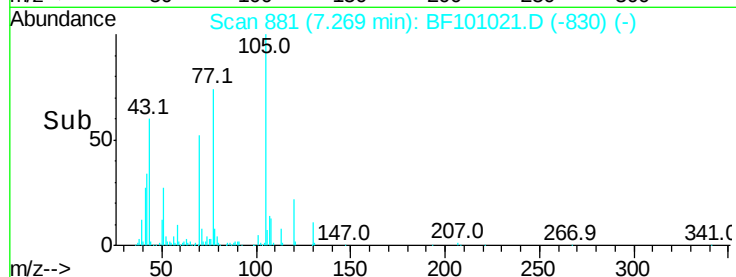
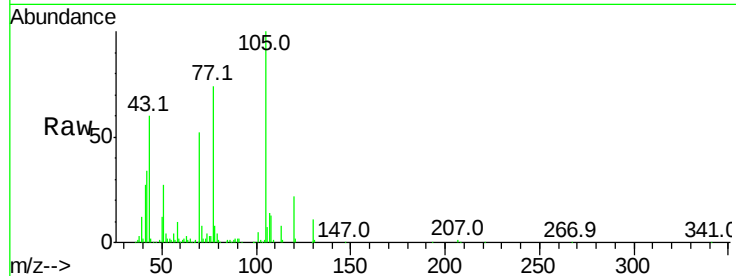
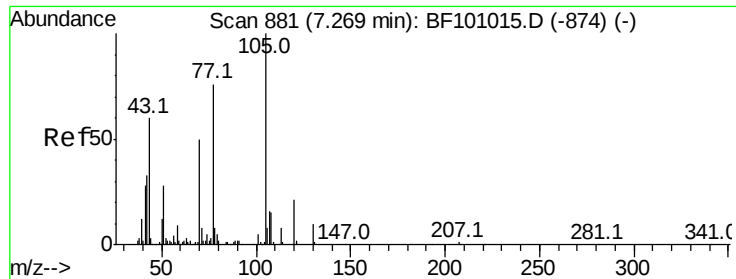


#18
Hexachloroethane
Concen: 39.671 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	105.8	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





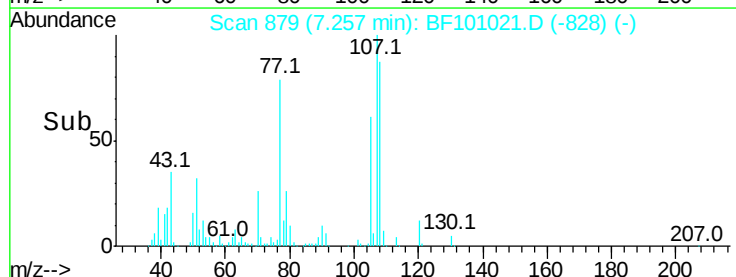
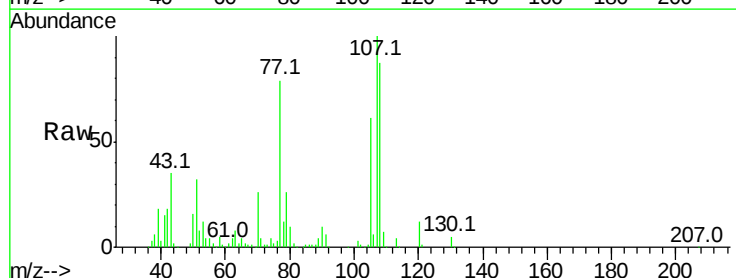
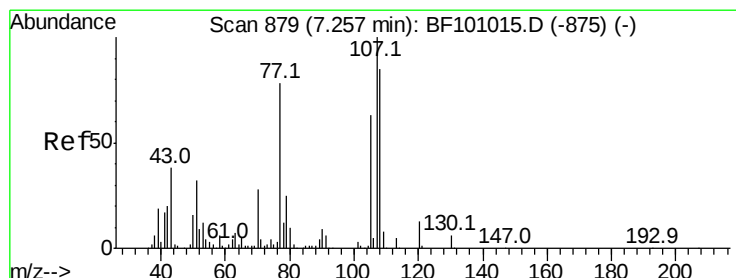
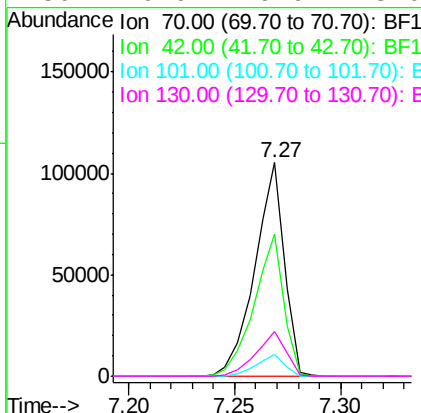
#19
n-Nitroso-di-n-propylamine
Concen: 38.927 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	102304
Ion	Ratio	Lower	Upper
70	100		
42	66.7	47.5	71.3
101	10.0	7.4	11.2
130	20.9	16.6	25.0

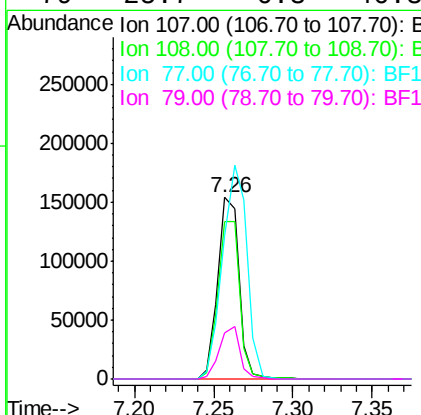
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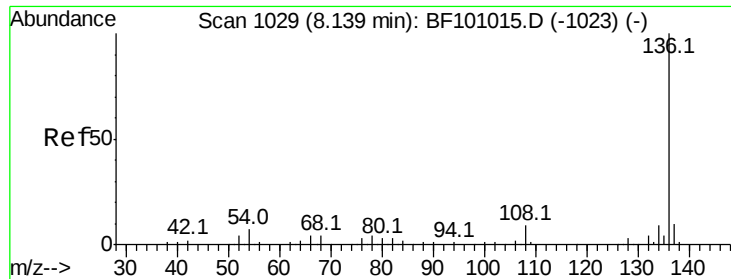
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#20
3+4-Methylphenols
Concen: 39.169 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	107	Resp	144558
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	79.0	26.7	66.7#
79	25.7	6.3	46.3





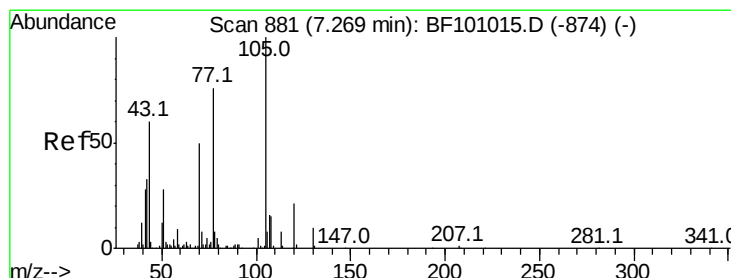
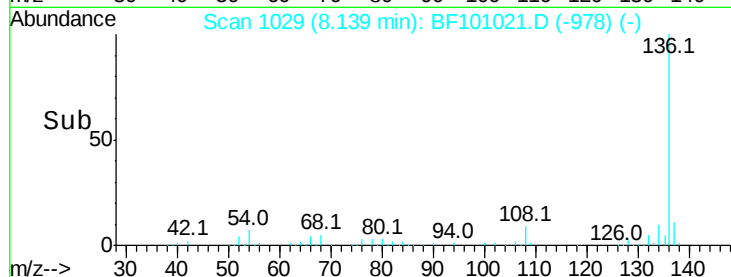
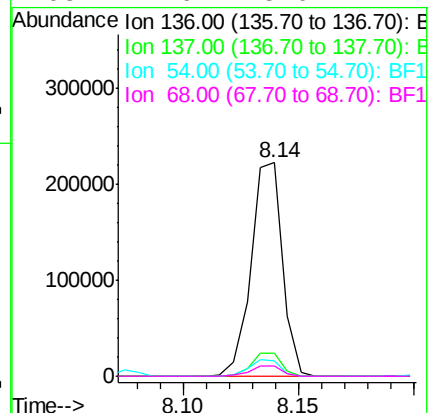
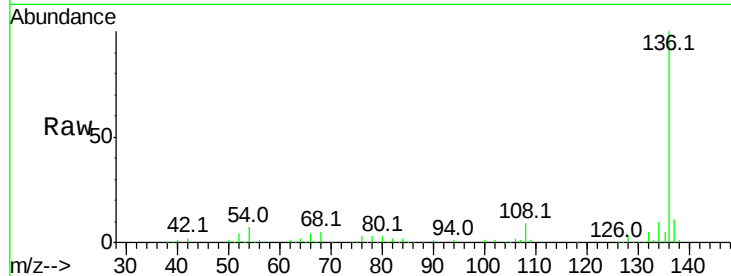
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.1	6.6	9.8	
68	4.6	5.0	7.4	

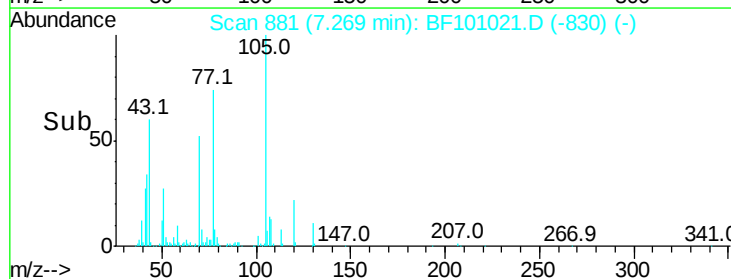
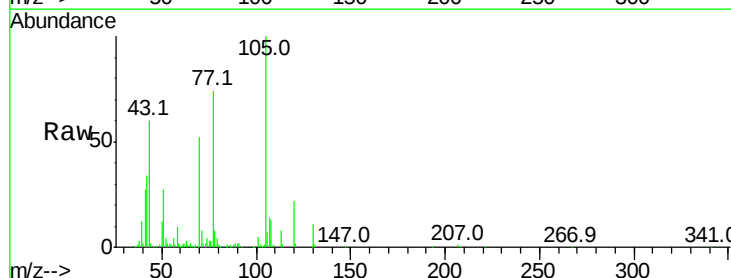
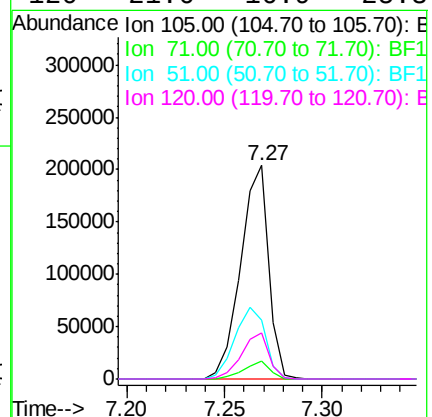
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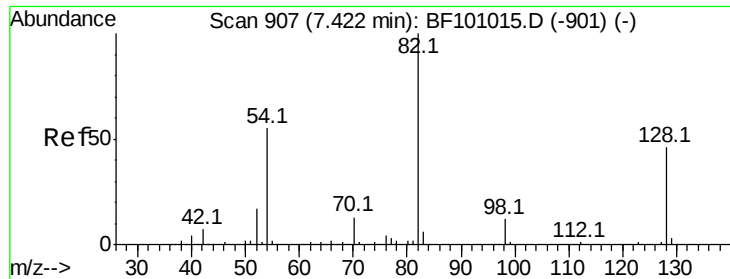
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#22
Acetophenone
Concen: 39.492 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6	
51	27.3	22.3	33.5	
120	21.6	16.9	25.3	





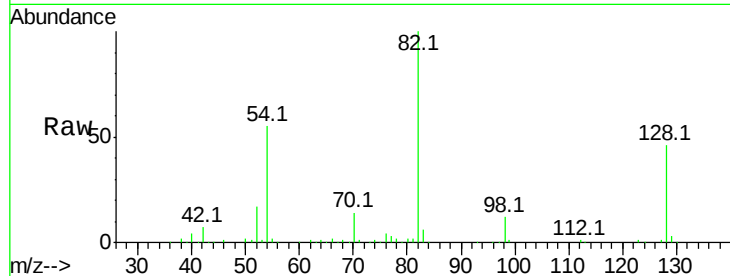
#23
 Nitrobenzene-d5
 Concen: 78.415 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

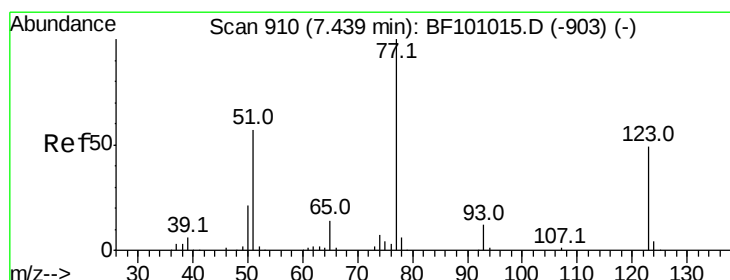
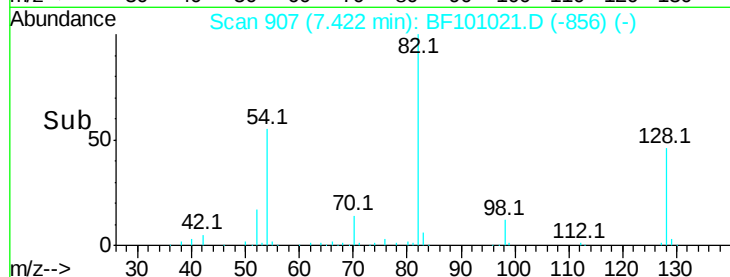
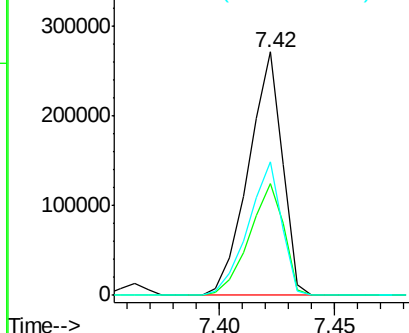
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	54.6	41.4	62.2

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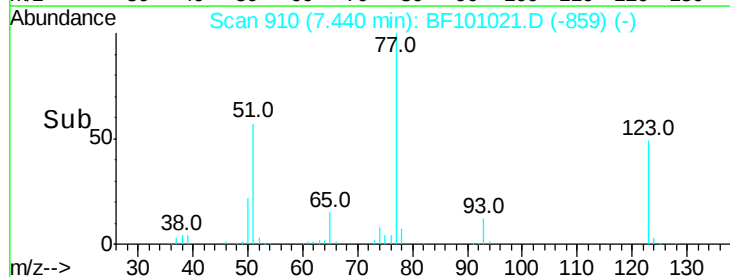
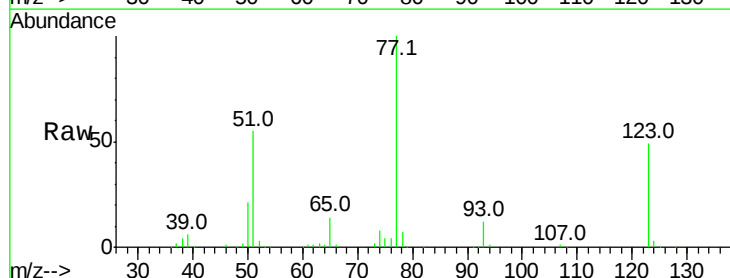
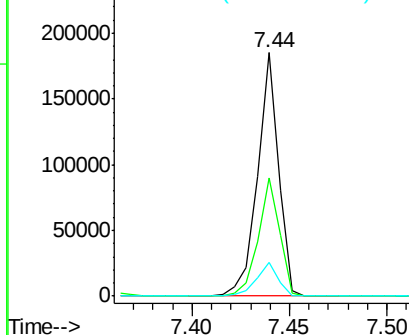
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

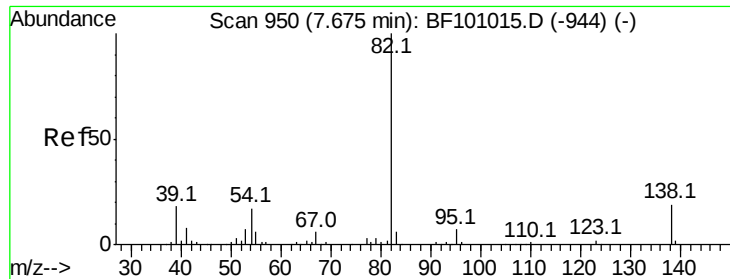


#24
 Nitrobenzene
 Concen: 39.804 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	14.0	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.303 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

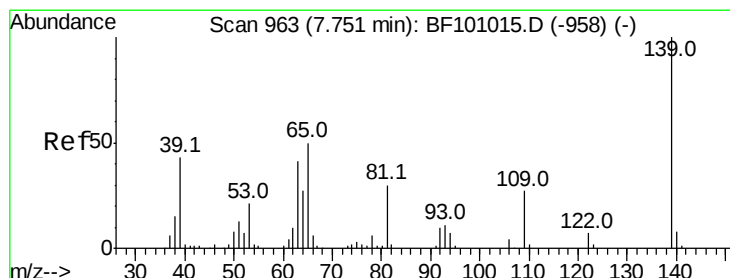
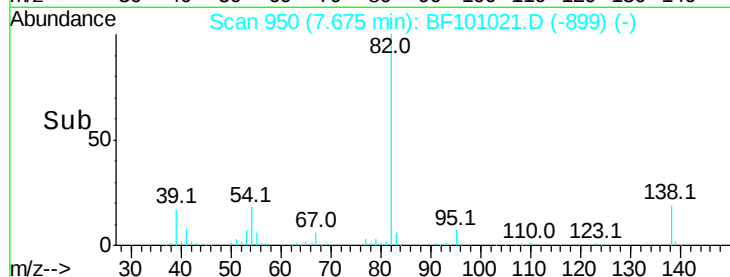
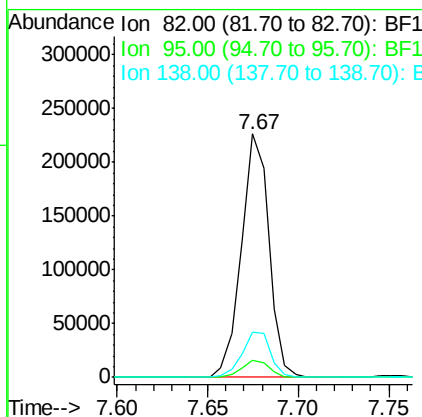
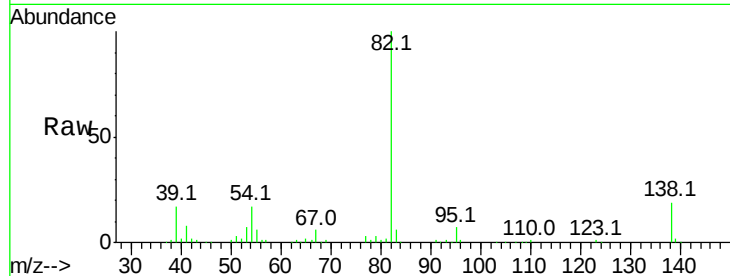
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	238552
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.020 ng

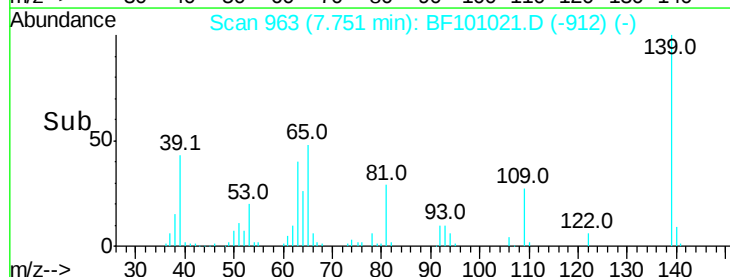
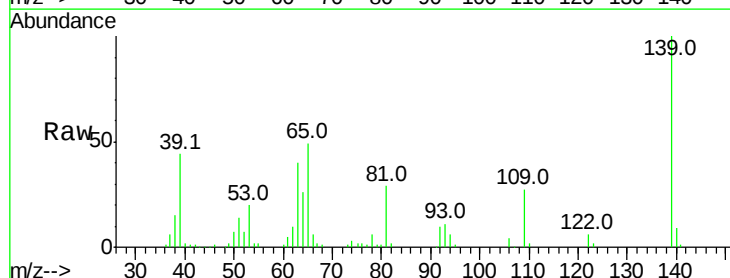
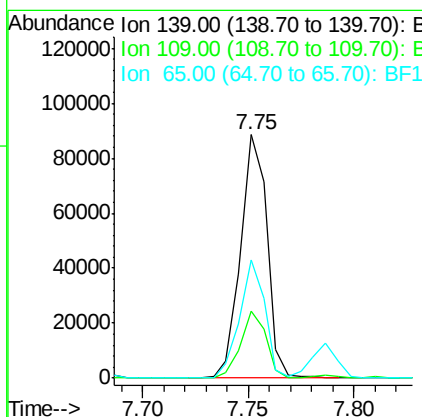
RT: 7.75 min Scan# 963

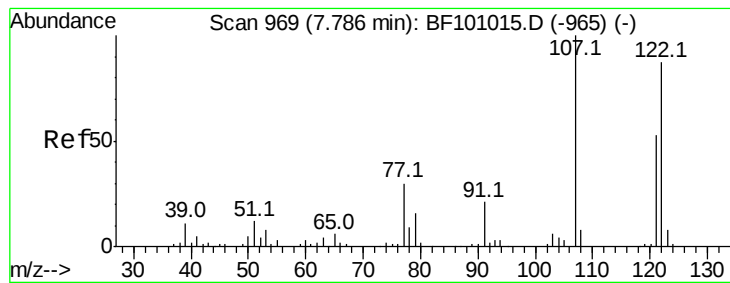
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	139	Resp:	76510
Ion Ratio	Lower	Upper	
139	100		
109	27.3	22.7	34.1
65	48.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.136 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

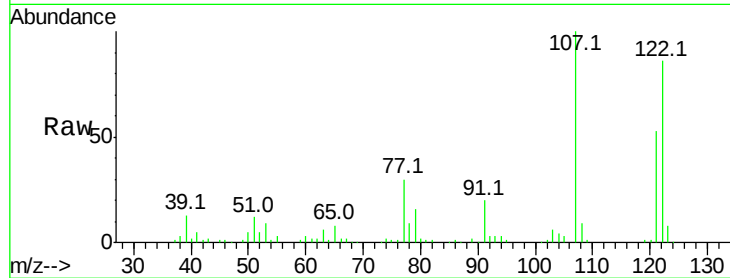
ClientSampleId :

SSTDCCC040

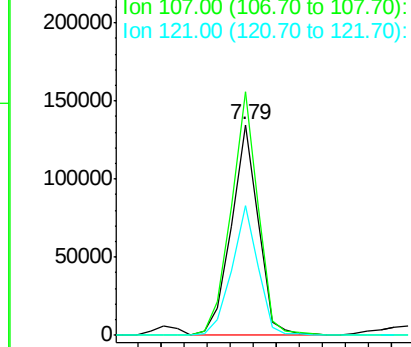
Tot Ion:	122	Resp:	108234
Ion Ratio	Lower	Upper	
122	100		
107	115.6	91.2	136.8
121	61.8	47.2	70.8

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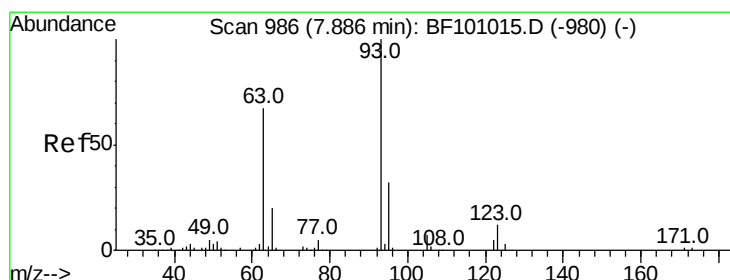
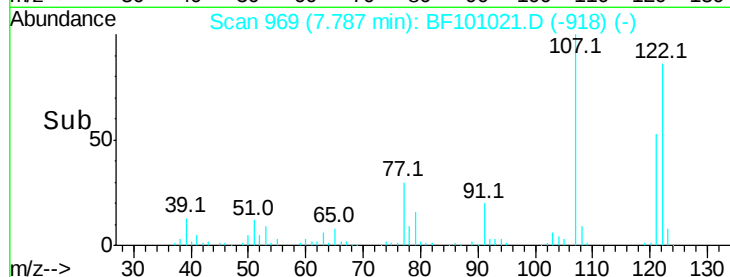
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 39.250 ng

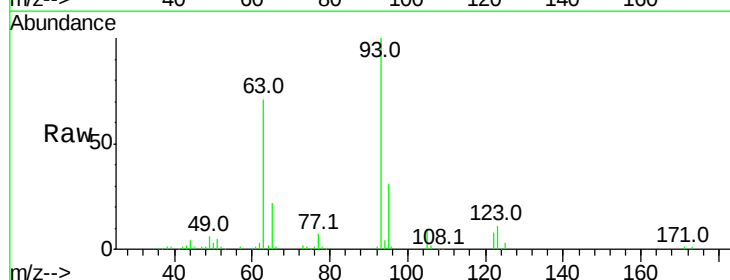
RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

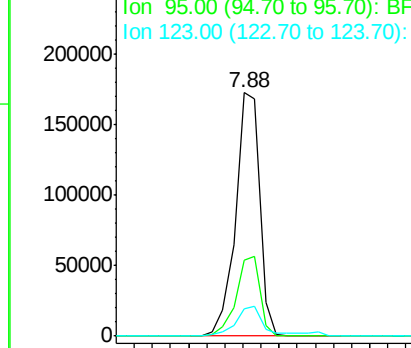
Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

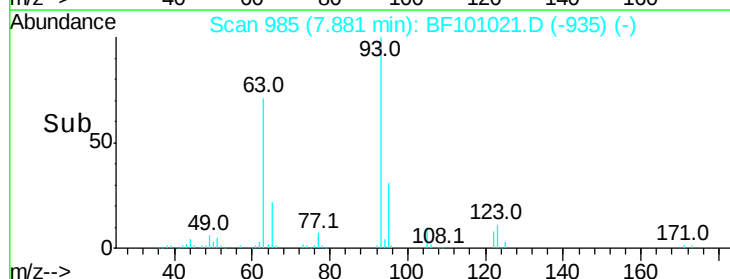
Tgt Ion:	93	Resp:	160116
Ion Ratio	Lower	Upper	
93	100		
95	31.2	26.3	39.5
123	11.5	9.8	14.6

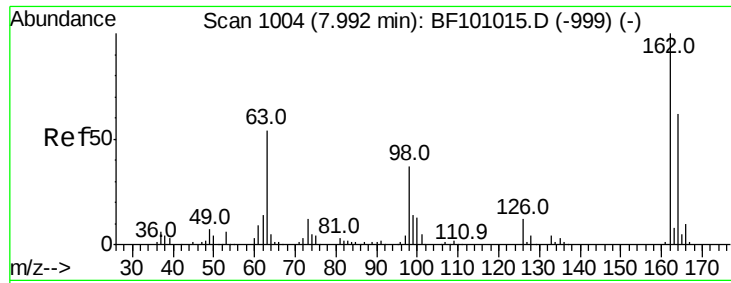


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



Time-->





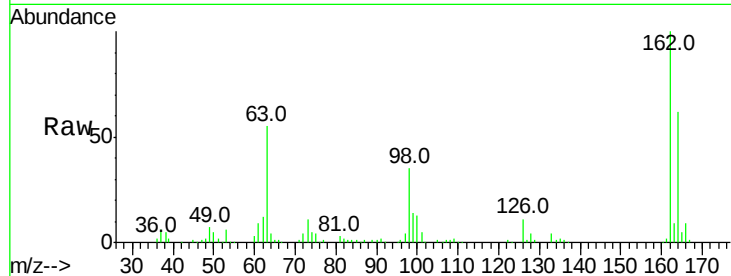
#29
2,4-Dichlorophenol
Concen: 39.971 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

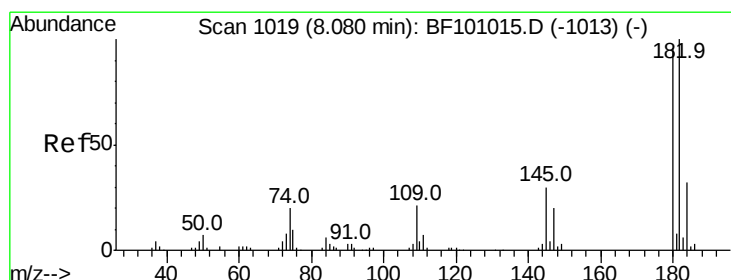
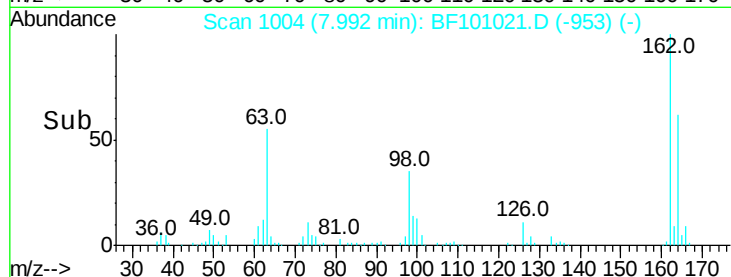
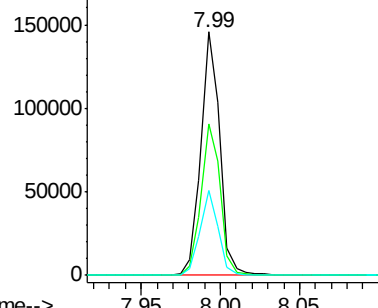
Tot Ion	Ratio	Resp	Lower	Upper
162	100	120327		
164	62.1	42.7	82.7	
98	35.1	18.1	58.1	

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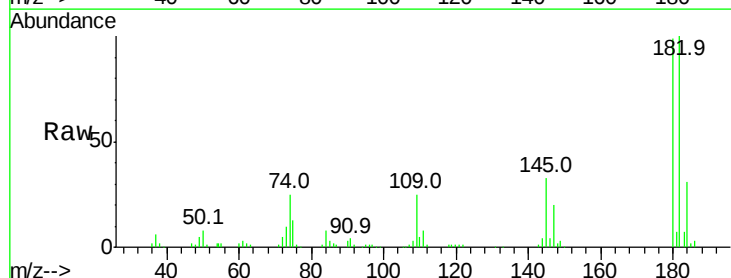


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

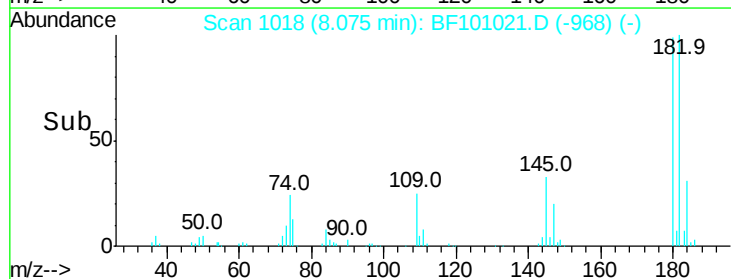
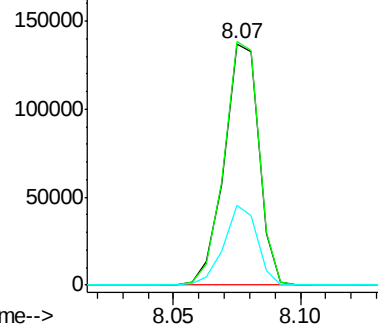


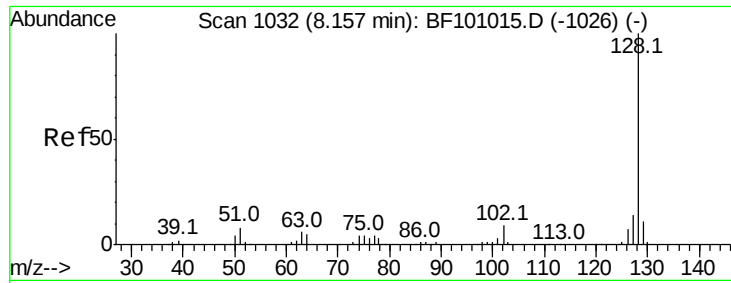
#30
1,2,4-Trichlorobenzene
Concen: 39.697 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131404		
182	101.0	76.8	115.2	
145	33.2	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





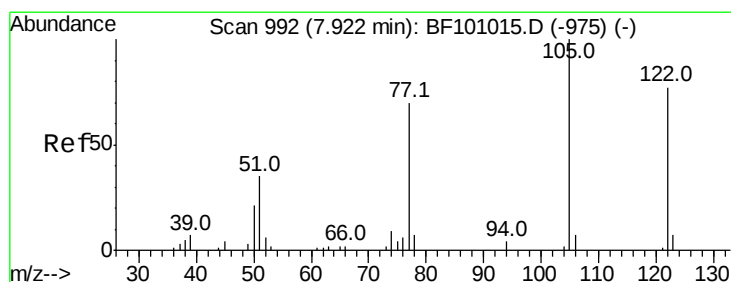
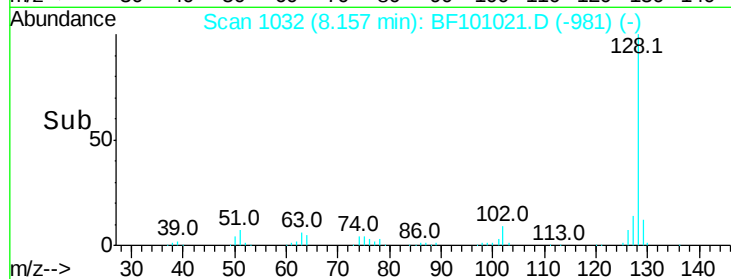
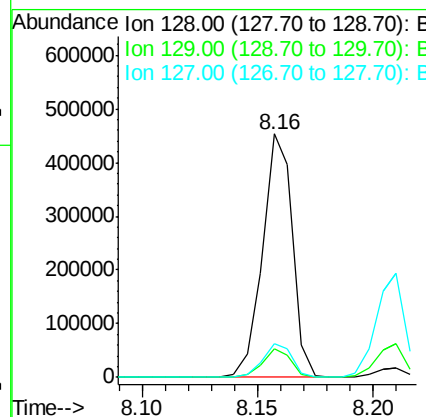
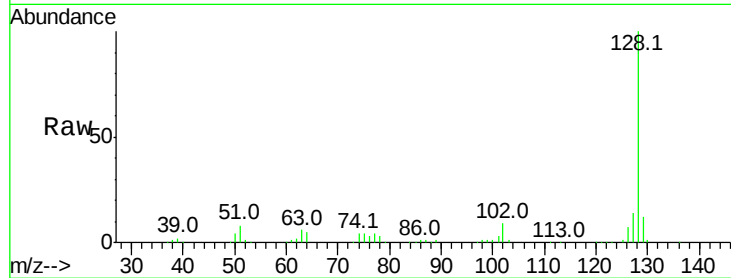
#31
Naphthalene
Concen: 39.133 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	8.8	13.2	
127	13.6	10.9	16.3	

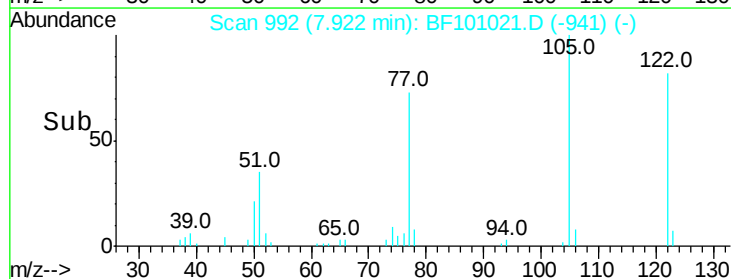
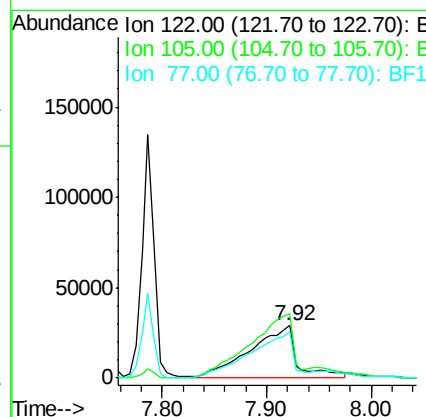
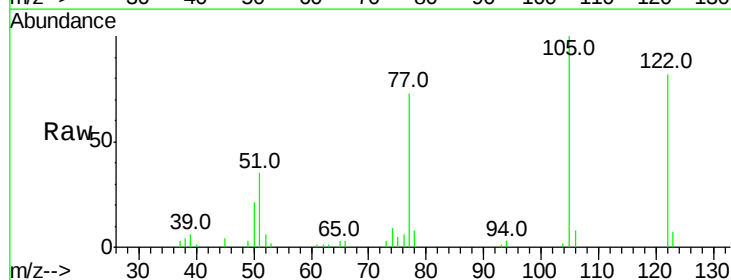
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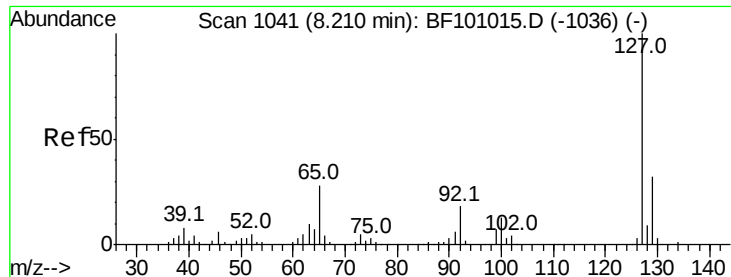
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#32
Benzoic acid
Concen: 42.159 ng m
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.5	101.1	141.1	
77	88.9	70.7	110.7	





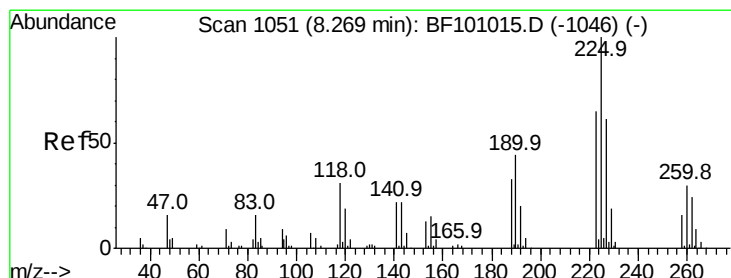
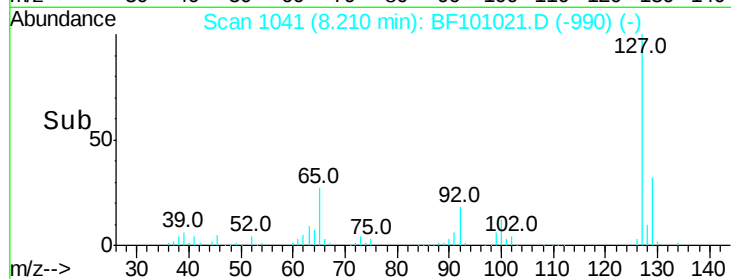
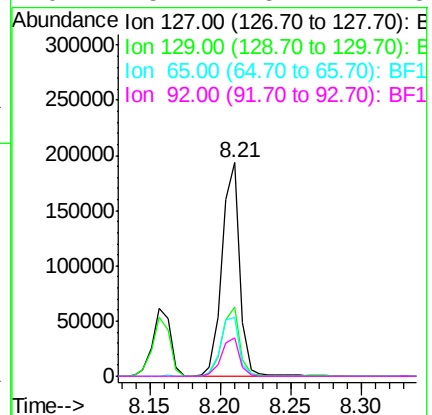
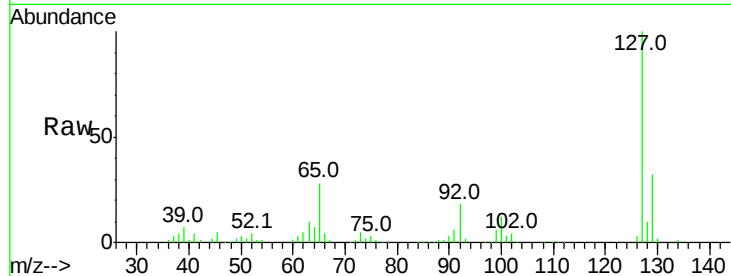
#33
4-Chloroaniline
Concen: 40.286 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.7	25.0	37.4
92	18.1	15.2	22.8

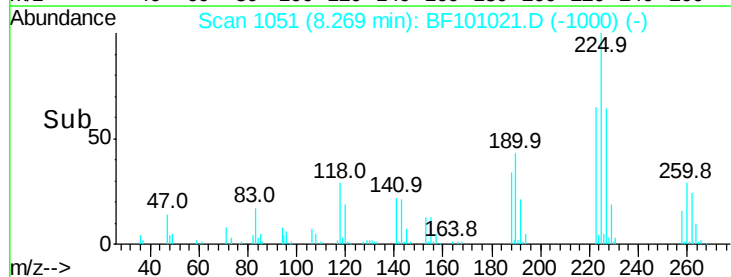
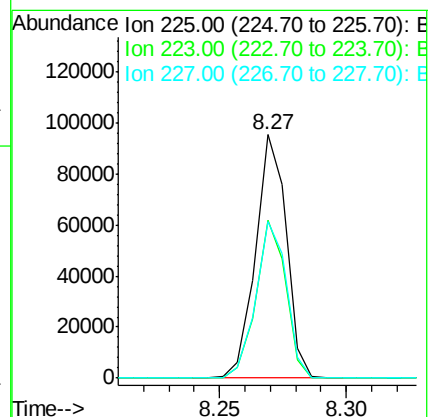
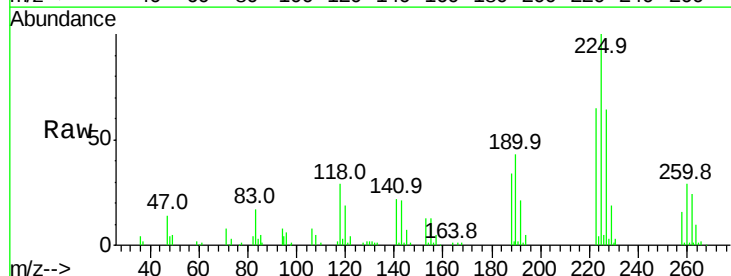
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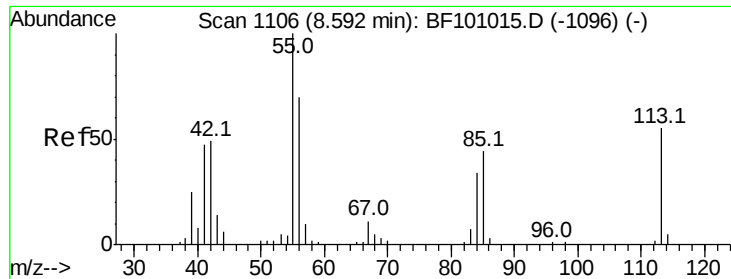
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#34
Hexachlorobutadiene
Concen: 39.794 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	64.1	51.9	77.9





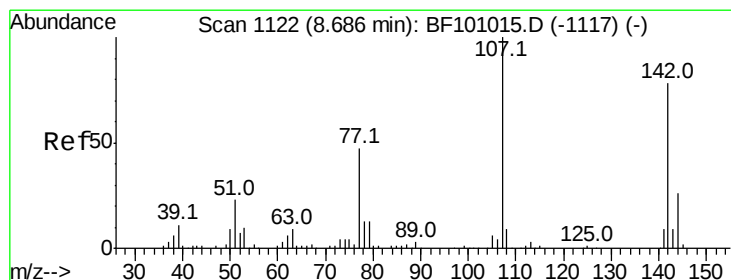
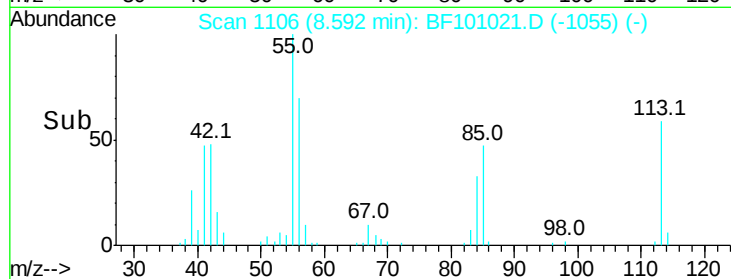
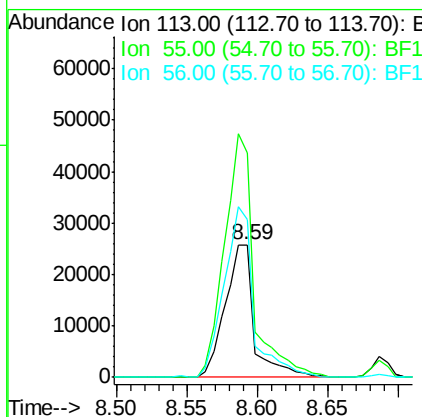
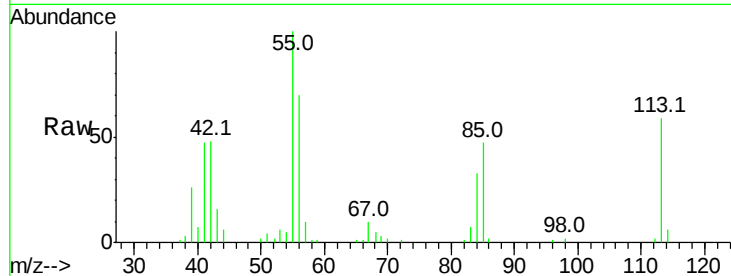
#35
 Caprolactam
 Concen: 39.571 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.6	163.3	203.3
56	118.5	115.7	155.7

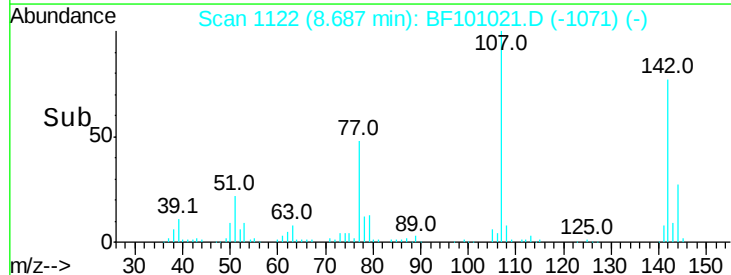
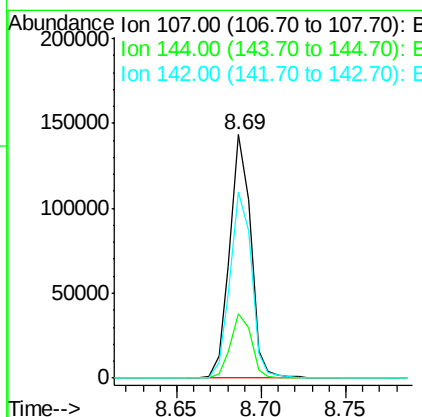
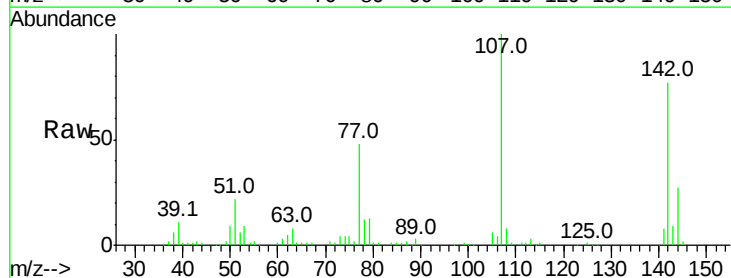
Manual Integrations
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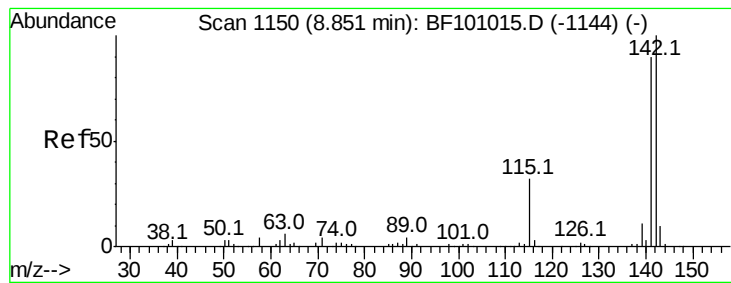
Sohil
 12/1/2017 11:12:37 AM



#36
 4-Chloro-3-methylphenol
 Concen: 39.879 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	76.7	62.0	93.0





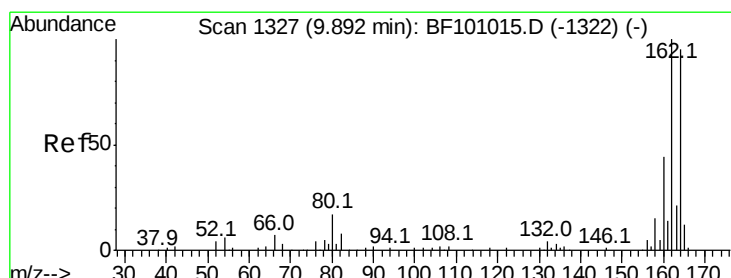
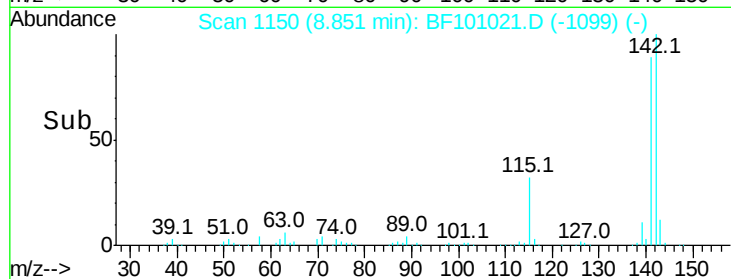
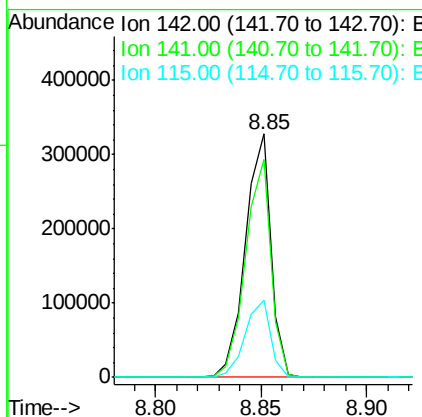
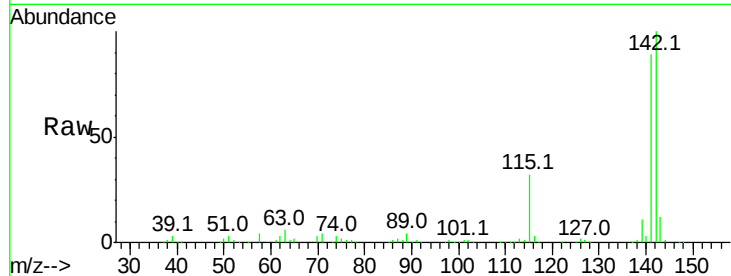
#37
2-Methylnaphthalene
Concen: 38.807 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	31.8	26.1	39.1

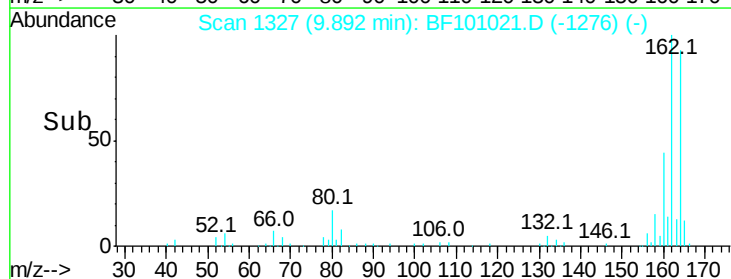
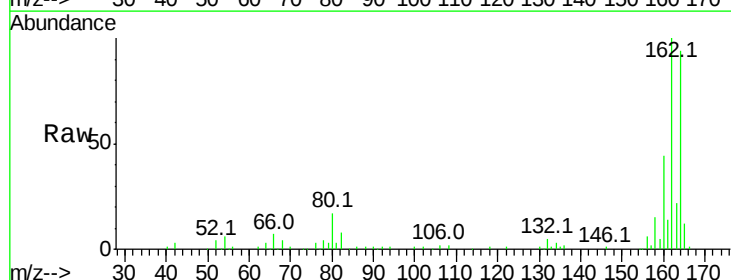
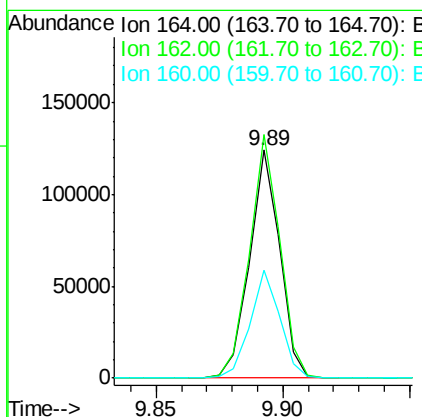
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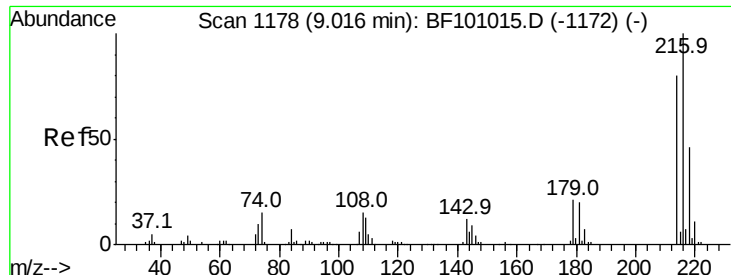
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.1	129.1
160	47.3	38.3	57.5





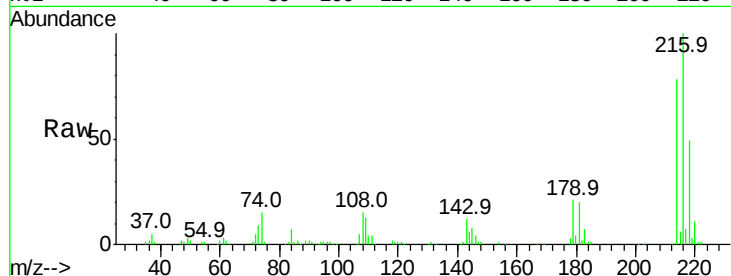
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.574 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	148067		
214	78.9	63.0	94.4	
179	21.0	18.1	27.1	
108	16.2	17.2	25.8	

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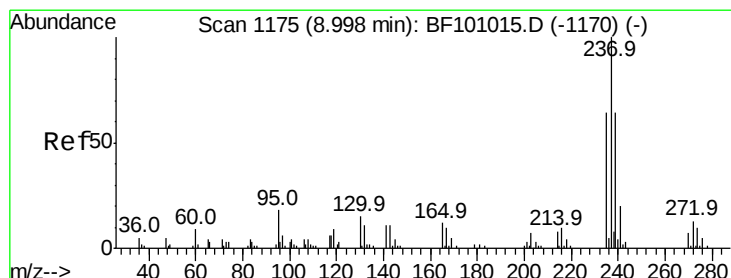
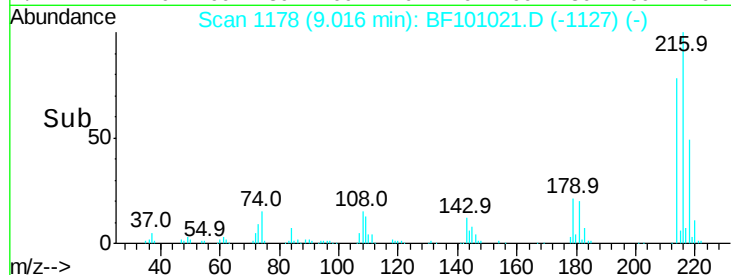
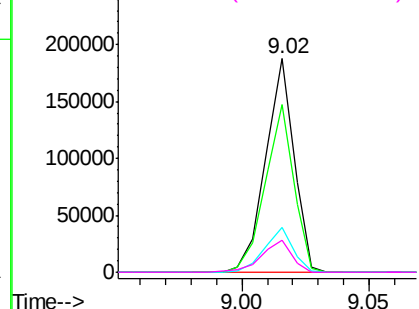
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

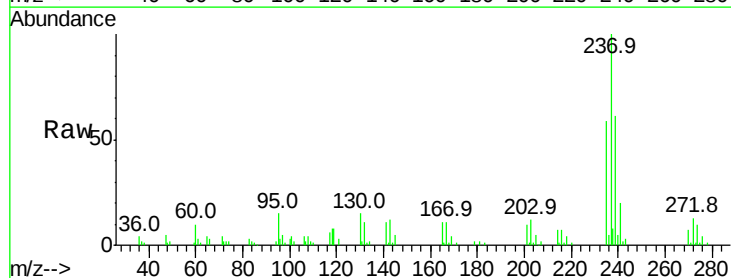
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 38.802 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	47761		
235	59.1	44.8	84.8	
272	13.2	0.0	33.3	

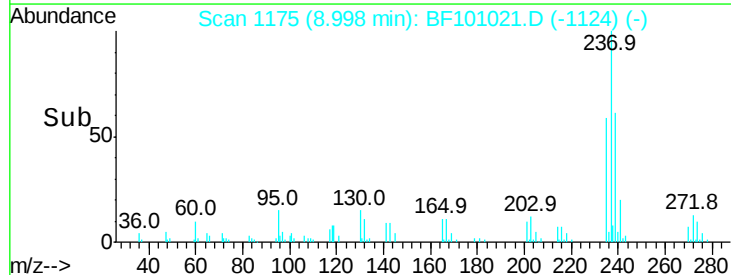
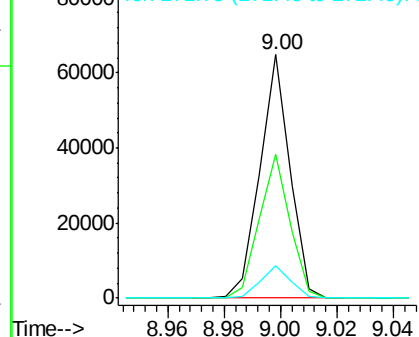


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.602 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

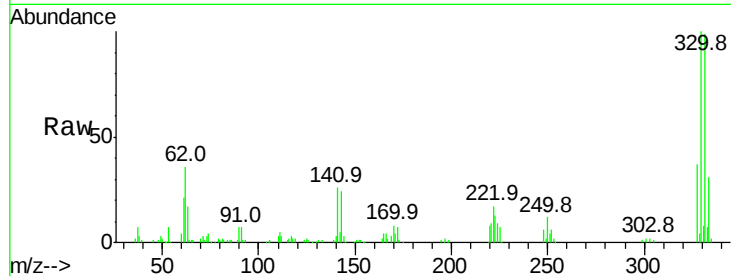
ClientSampleId :

SSTDCCC040

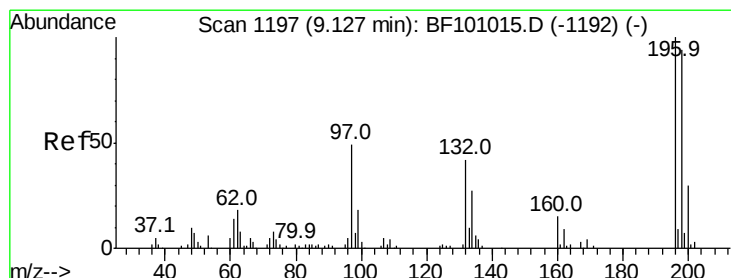
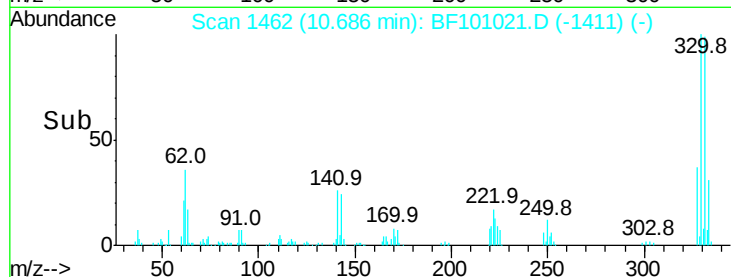
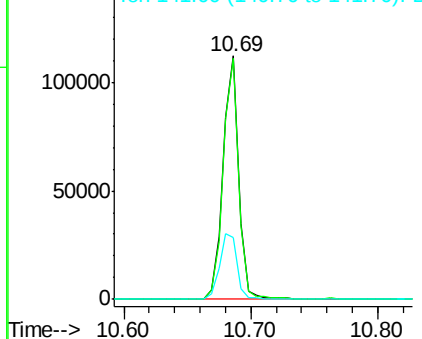
Tot Ion:	330	Resp:	97248
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	30.0	29.9	44.9

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.325 ng

RT: 9.13 min Scan# 1197

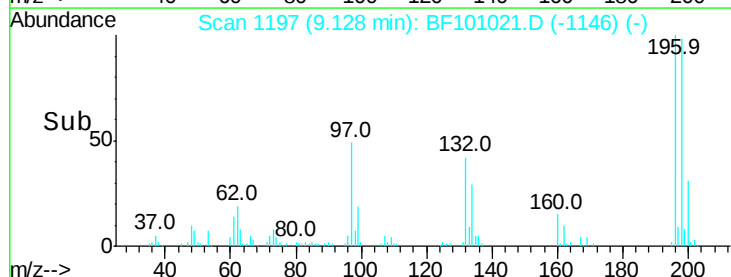
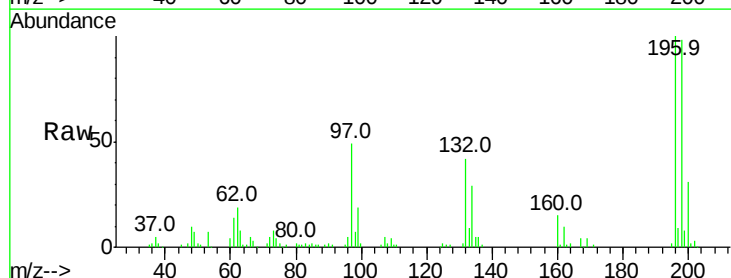
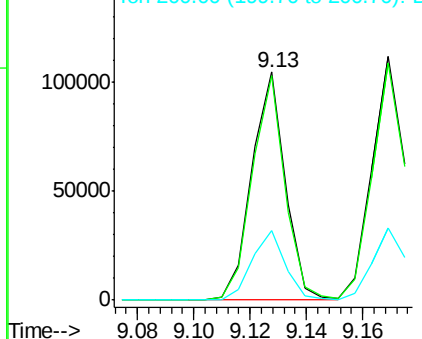
Delta R.T. 0.00 min

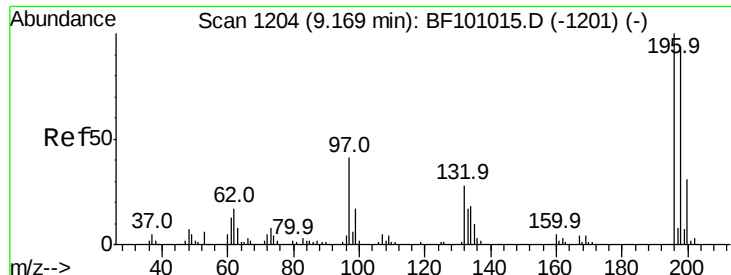
Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	196	Resp:	86252
Ion Ratio	Lower	Upper	
196	100		
198	98.1	75.7	113.5
200	30.7	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





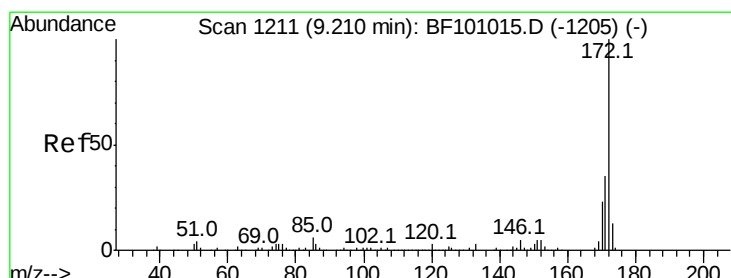
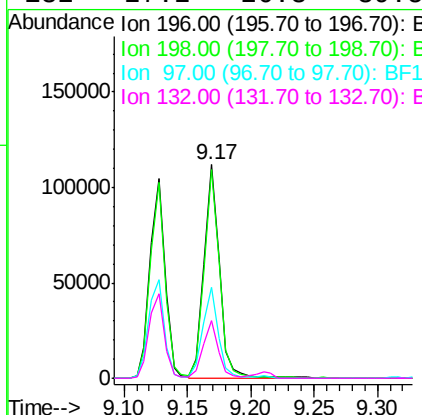
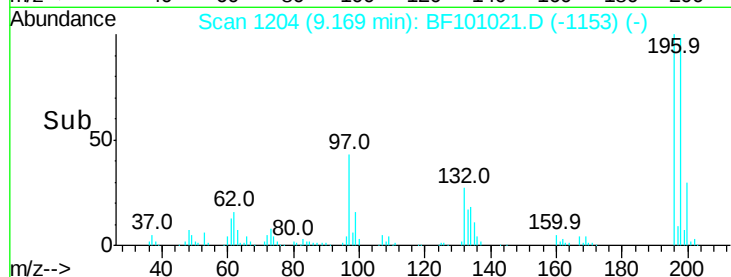
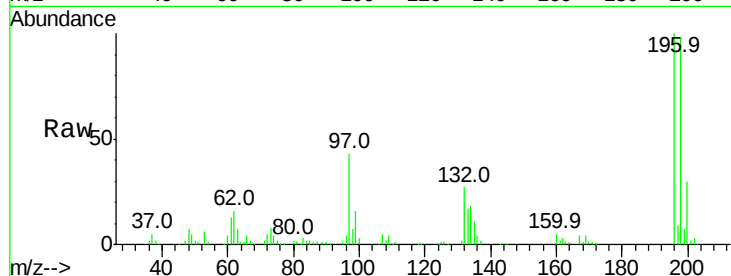
#43
 2,4,5-Trichlorophenol
 Concen: 40.962 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	96048		
198	97.6	74.6	112.0	
97	42.8	42.9	64.3#	
132	27.2	26.3	39.5	

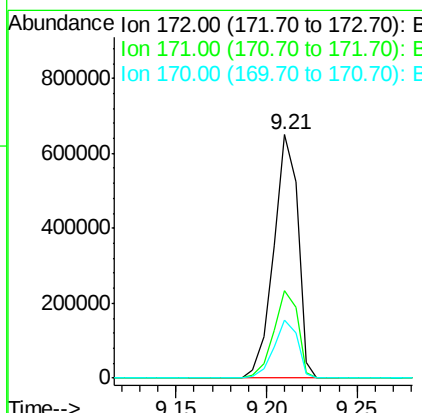
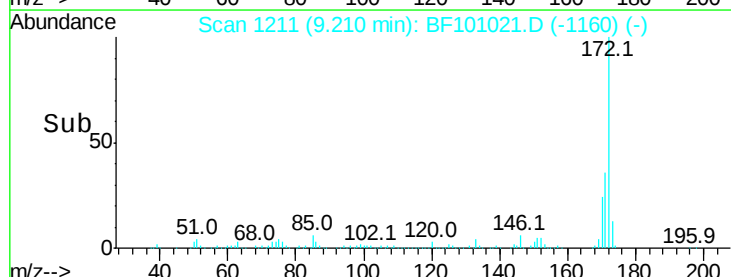
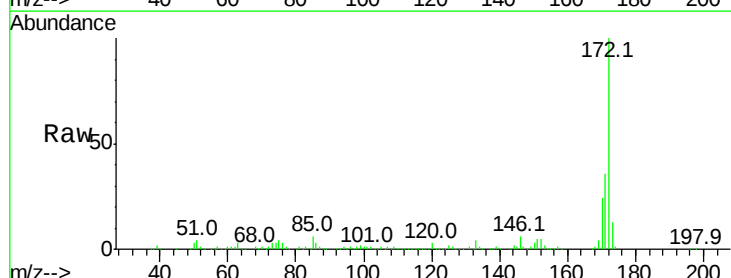
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#44
 2-Fluorobiphenyl
 Concen: 80.029 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	602422		
171	35.7	29.7	44.5	
170	23.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.828 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

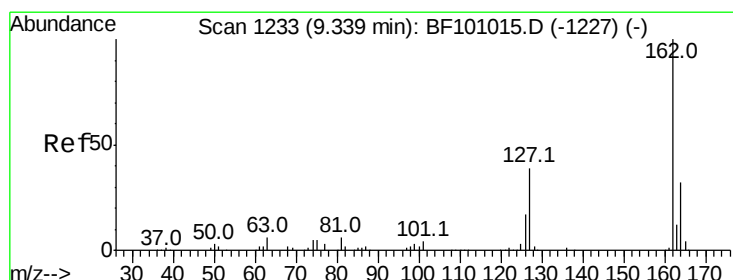
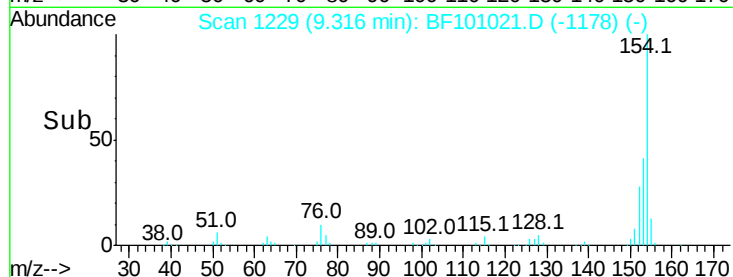
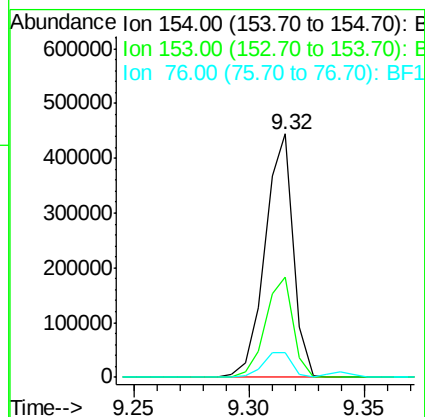
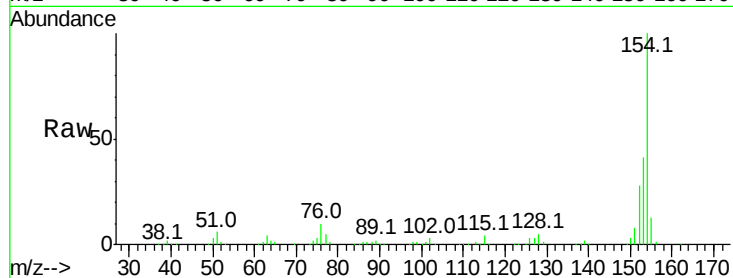
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	375823
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	10.3	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 39.734 ng

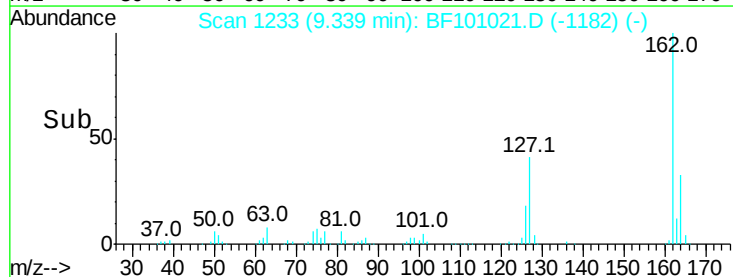
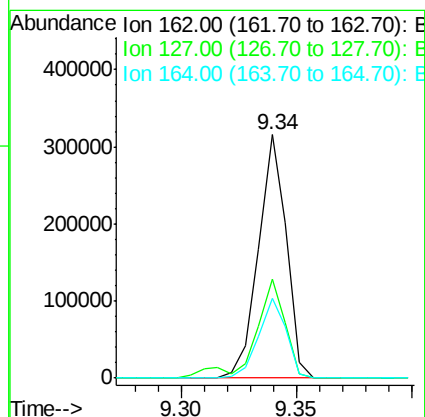
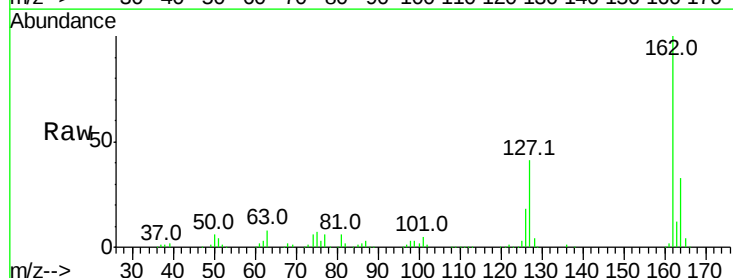
RT: 9.34 min Scan# 1233

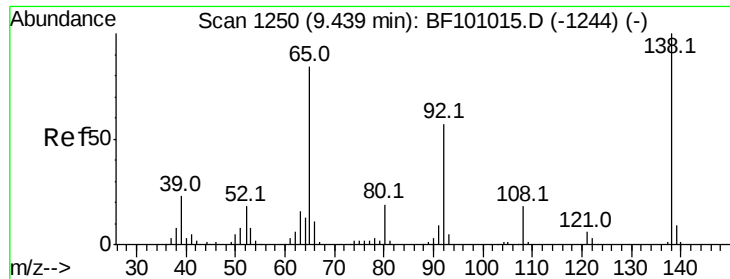
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	162	Resp:	266270
Ion Ratio	Lower	Upper	
162	100		
127	40.6	33.9	50.9
164	32.8	26.5	39.7





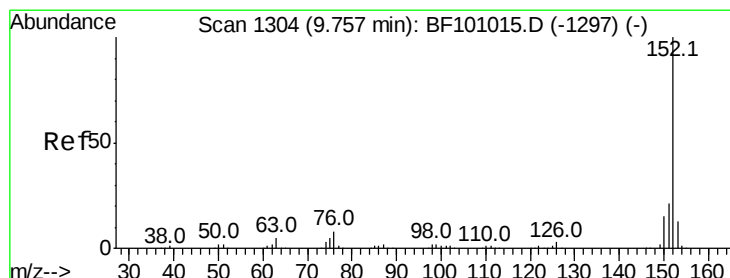
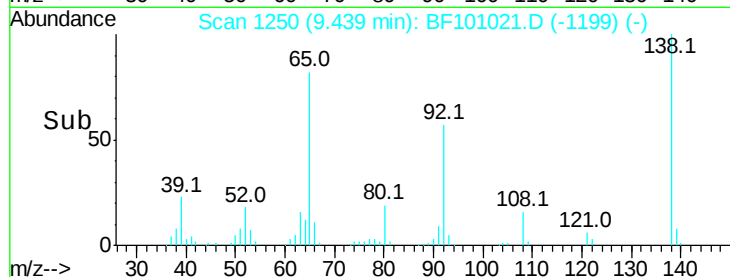
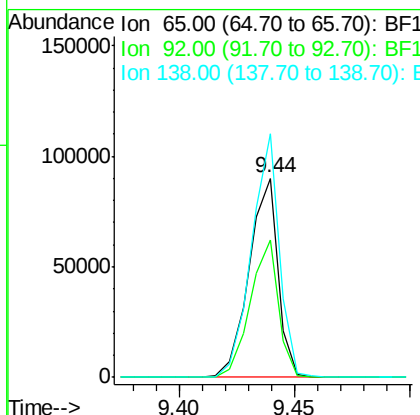
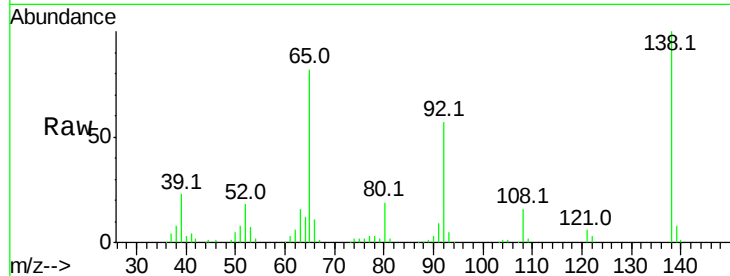
#47
 2-Nitroaniline
 Concen: 40.128 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	79561
Ion Ratio	Lower	Upper	
65	100		
92	69.2	55.8	83.6
138	122.2	91.2	136.8

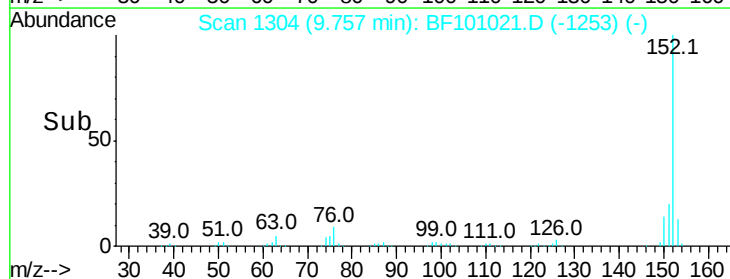
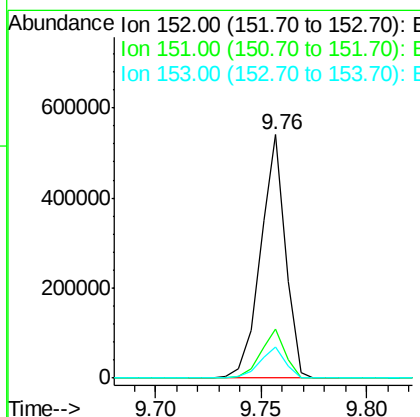
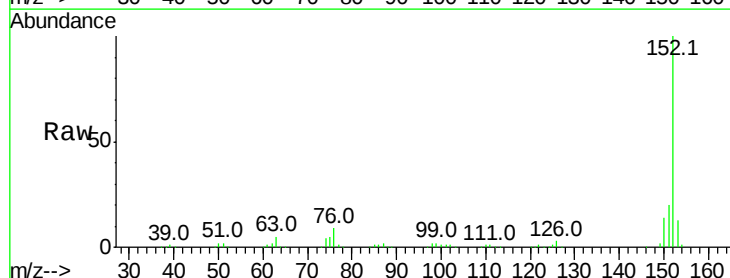
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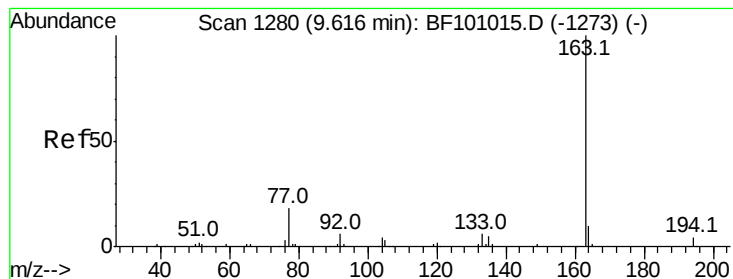
Sohil
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#48
 Acenaphthylene
 Concen: 39.887 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion:	152	Resp:	439271
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	12.9	10.7	16.1





#49

Dimethylphthalate

Concen: 39.268 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

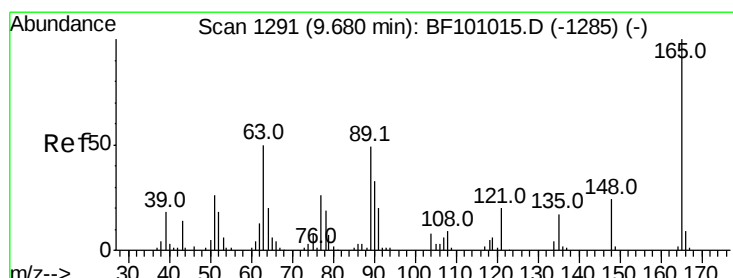
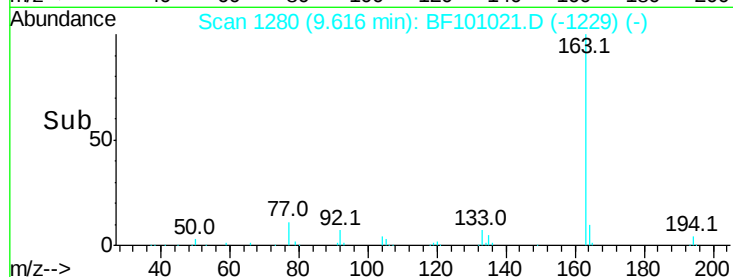
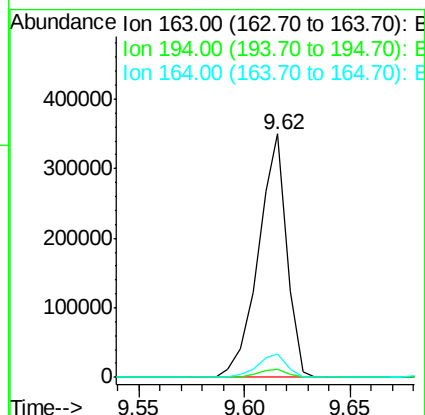
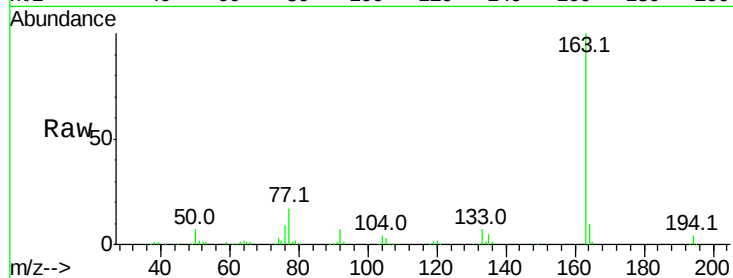
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	326164
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	9.7	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 39.897 ng

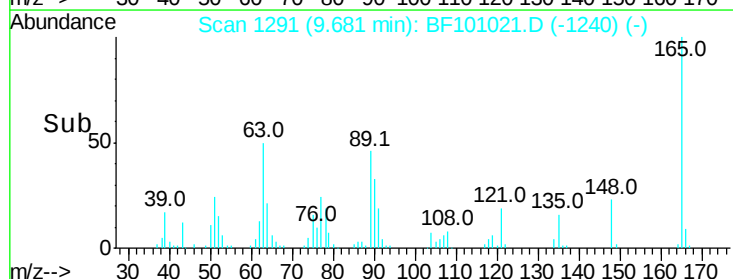
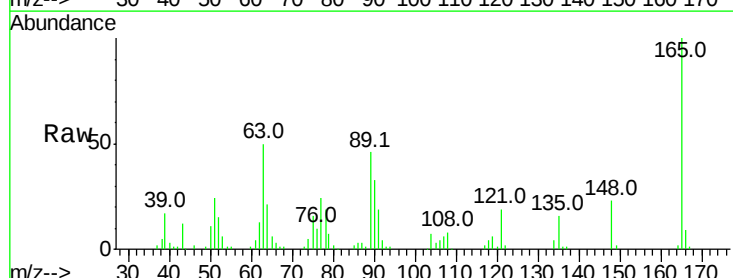
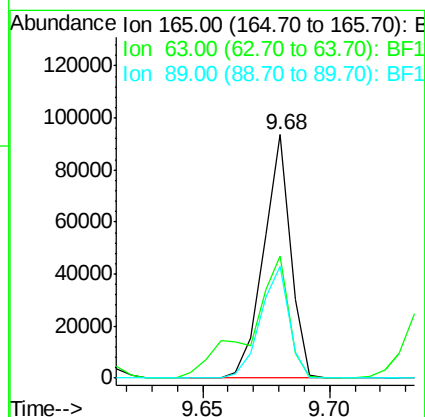
RT: 9.68 min Scan# 1291

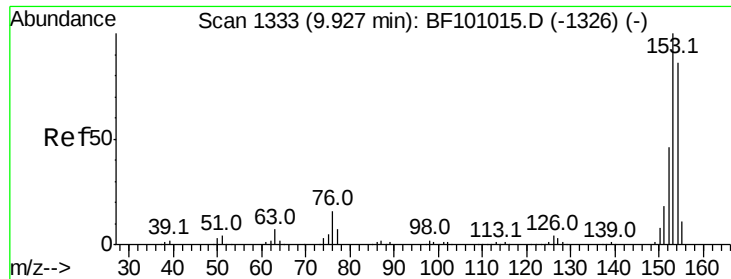
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	165	Resp:	69798
Ion Ratio	Lower	Upper	
165	100		
63	50.0	44.7	67.1
89	45.8	44.0	66.0





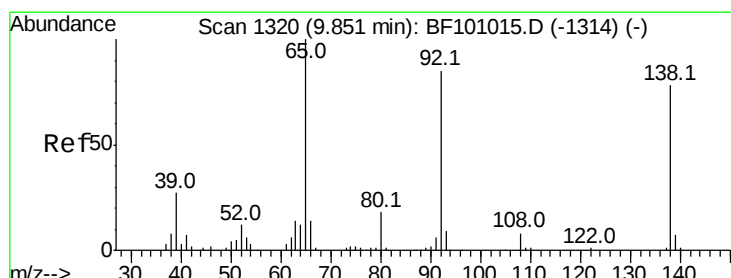
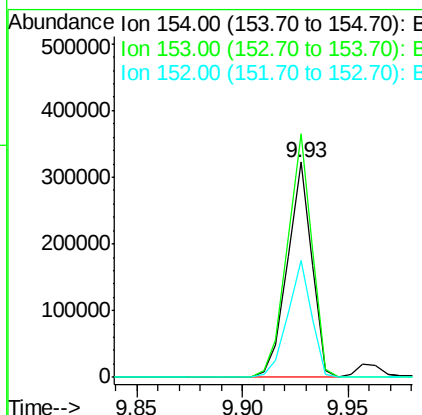
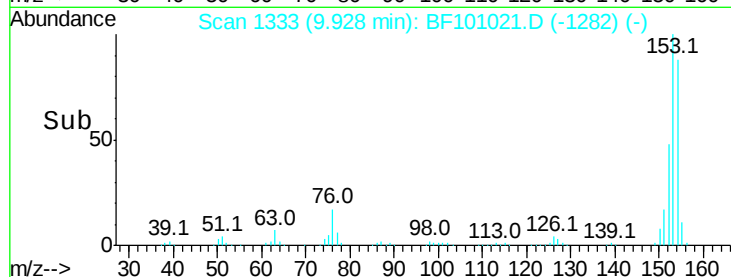
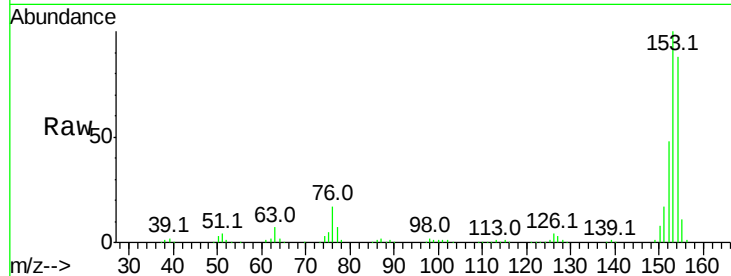
#51
Acenaphthene
Concen: 39.587 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.4	43.8	65.8

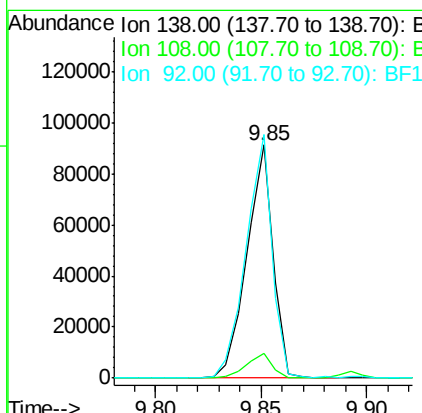
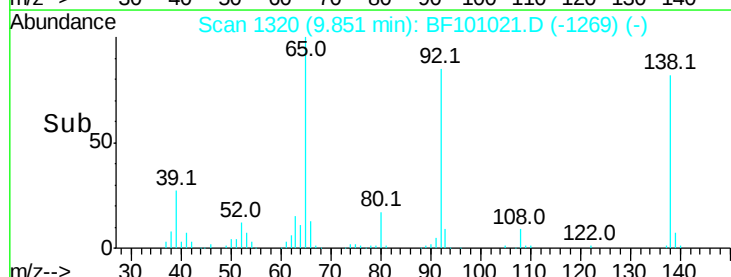
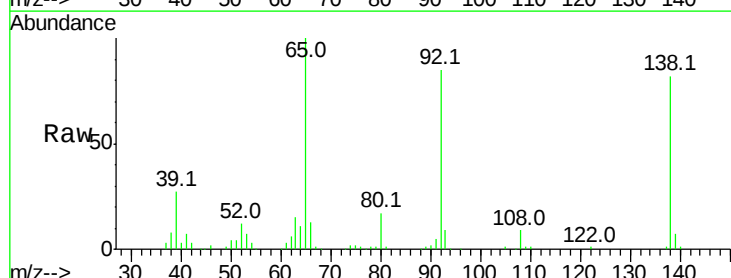
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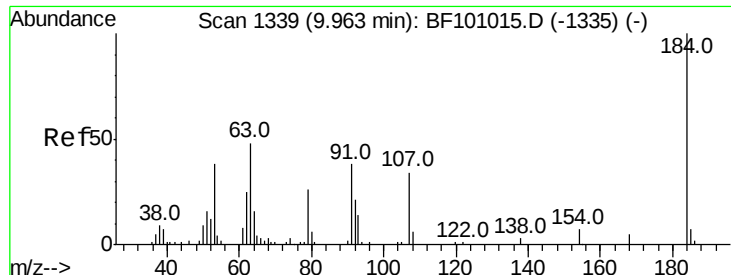
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#52
3-Nitroaniline
Concen: 40.035 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	104.4	89.4	134.2





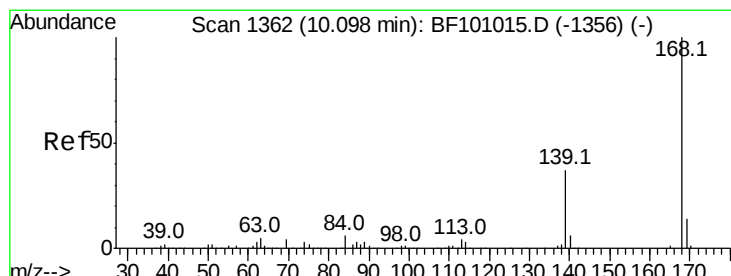
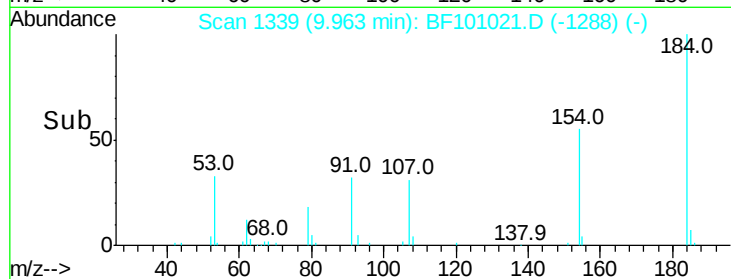
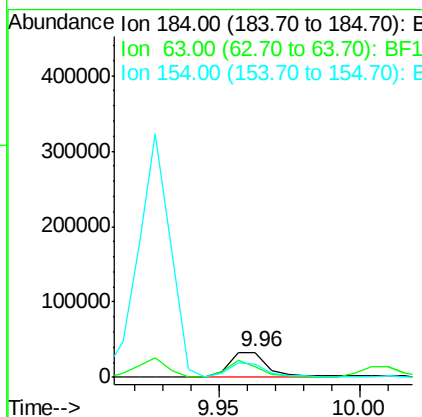
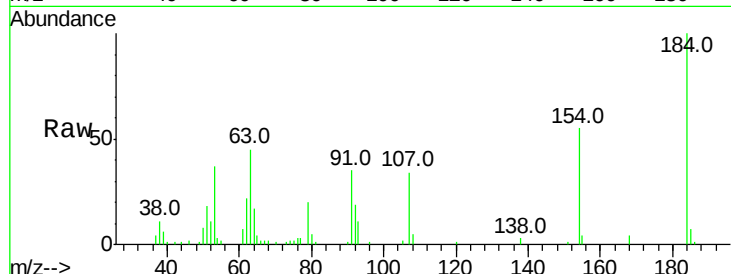
#53
 2,4-Dinitrophenol
 Concen: 38.995 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.8	54.2	81.2#
154	55.1	184.0	276.0#

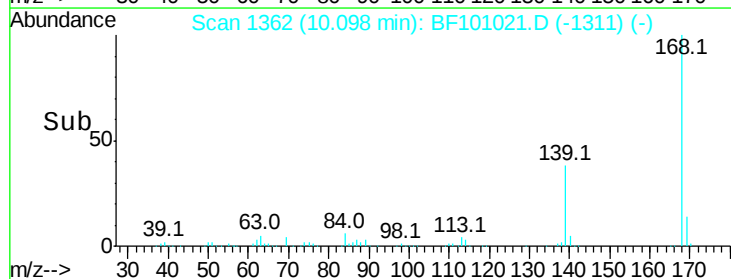
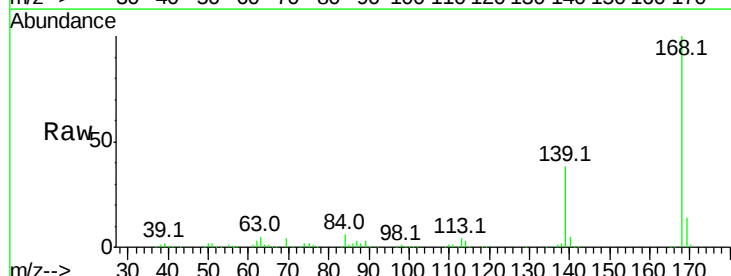
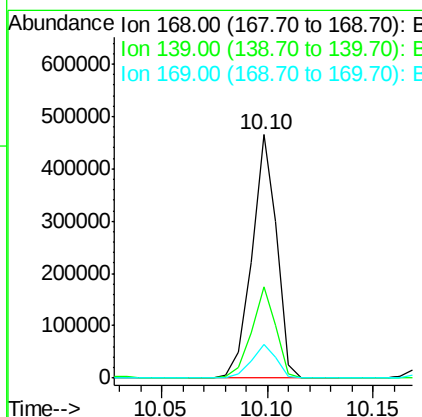
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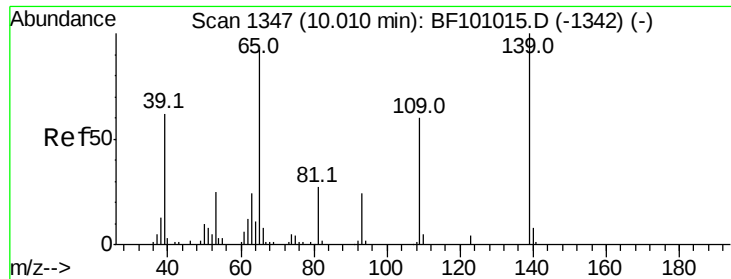
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#54
 Dibenzofuran
 Concen: 39.833 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.7	10.9	16.3





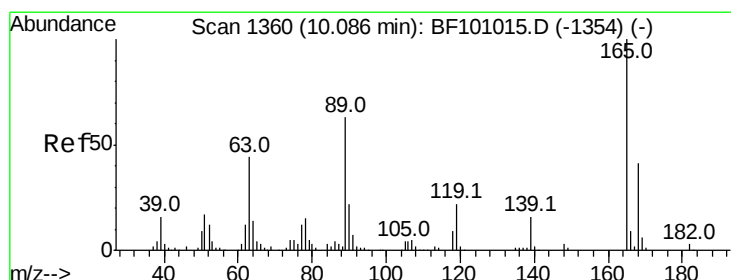
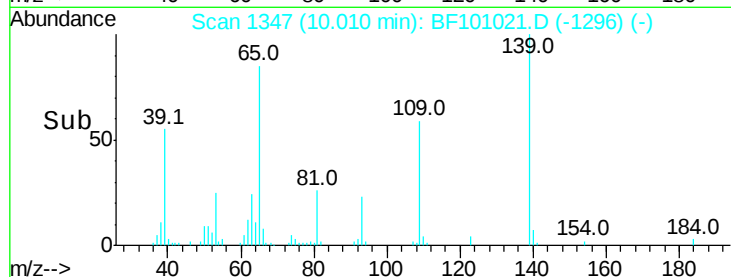
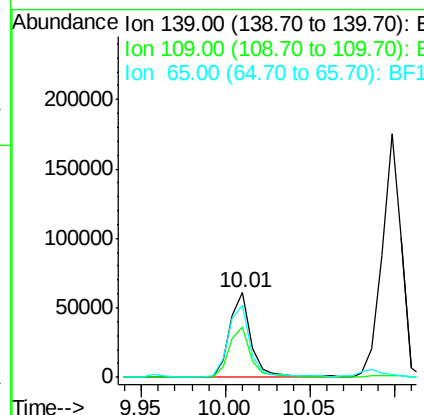
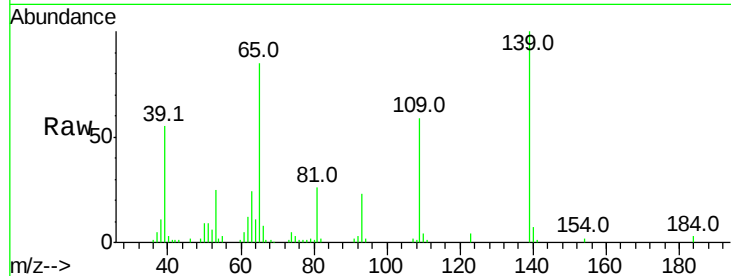
#55
4-Nitrophenol
Concen: 41.253 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.2	48.4	88.4
65	85.5	72.6	112.6

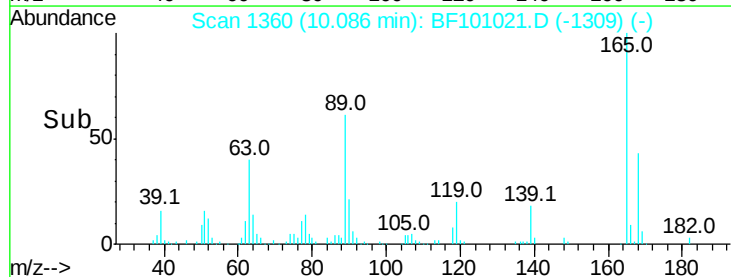
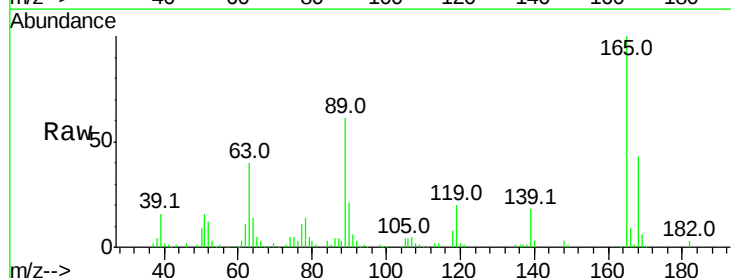
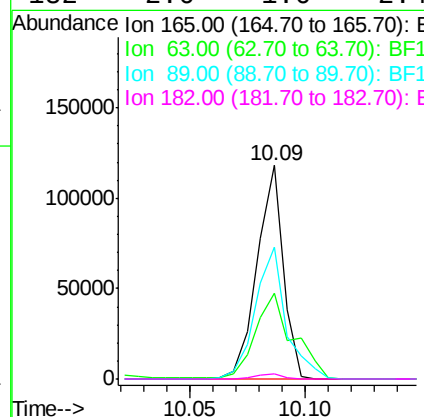
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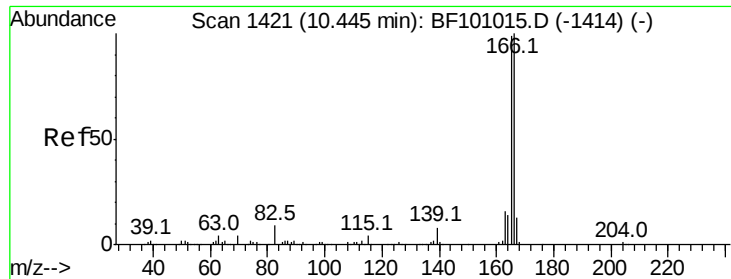
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#56
2,4-Dinitrotoluene
Concen: 40.292 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	36.4	54.6
89	61.5	57.8	86.6
182	2.6	1.6	2.4





#57

Fluorene

Concen: 40.189 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

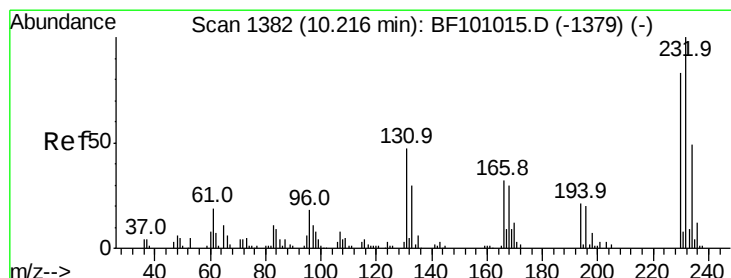
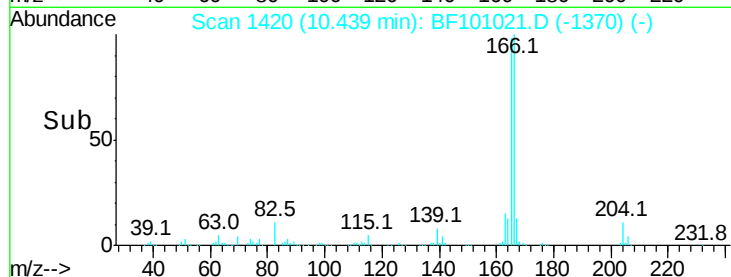
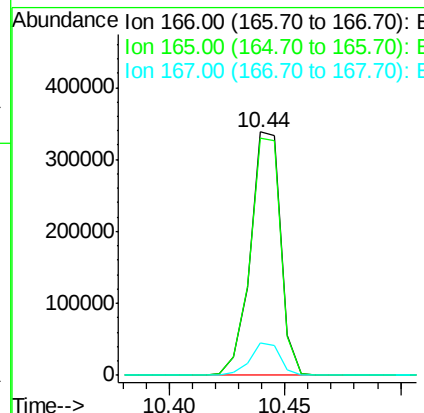
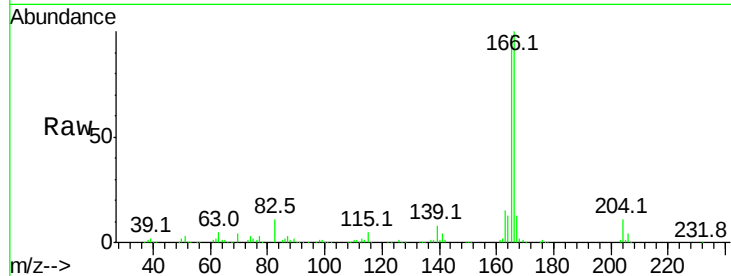
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	310471
Ion Ratio	Lower	Upper	
166	100		
165	97.7	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.652 ng

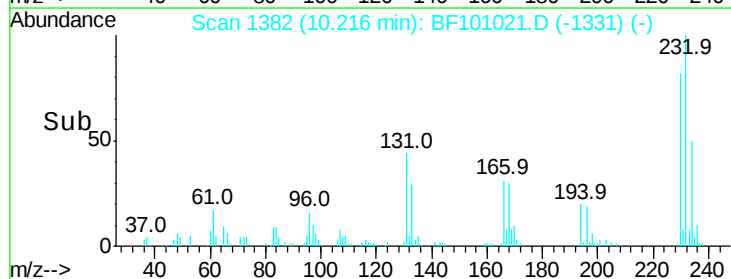
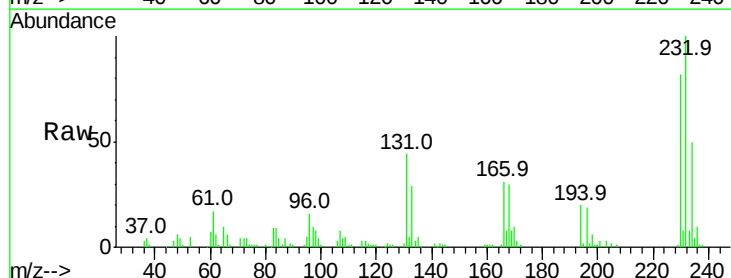
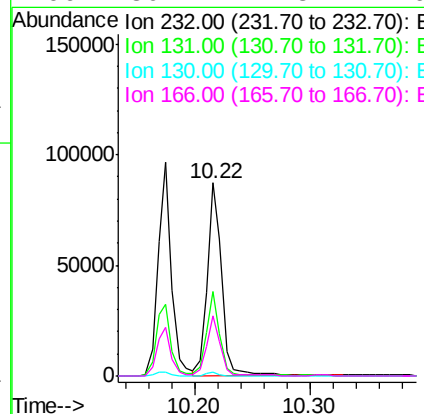
RT: 10.22 min Scan# 1382

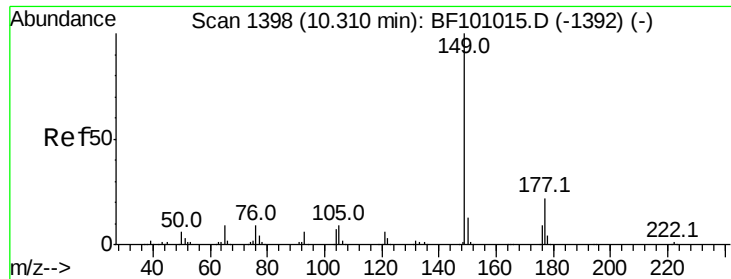
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	232	Resp:	76322
Ion Ratio	Lower	Upper	
232	100		
131	42.0	43.8	65.8#
130	1.7	2.1	3.1#
166	30.2	27.8	41.6





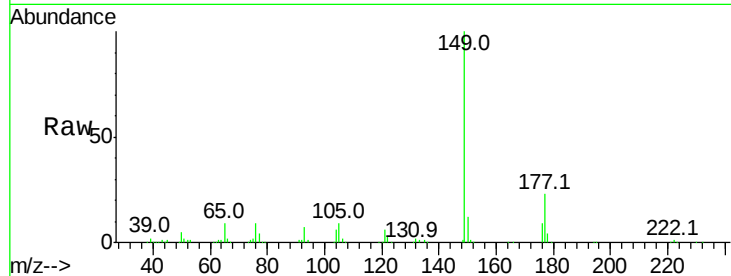
#59
Diethylphthalate
Concen: 39.514 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

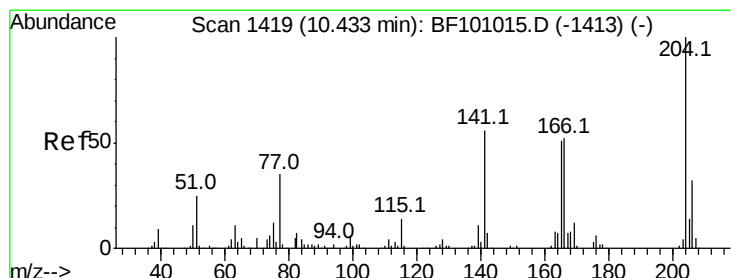
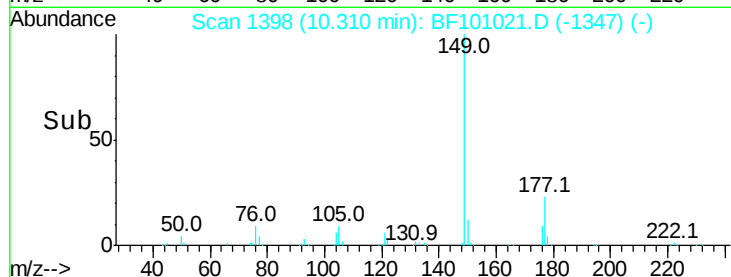
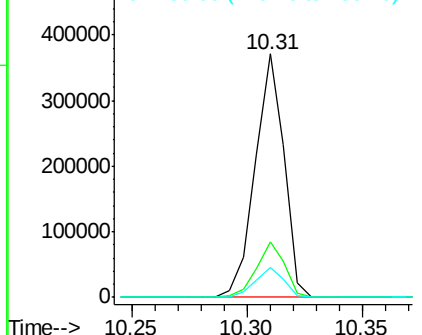
Tot Ion	Ratio	Resp	Lower	Upper
149	100	323718		
177	22.6	16.1	24.1	
150	12.5	10.1	15.1	

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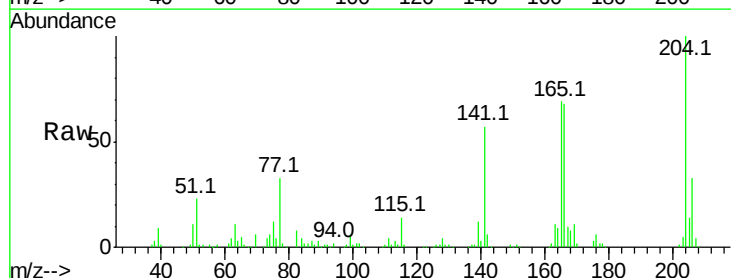


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

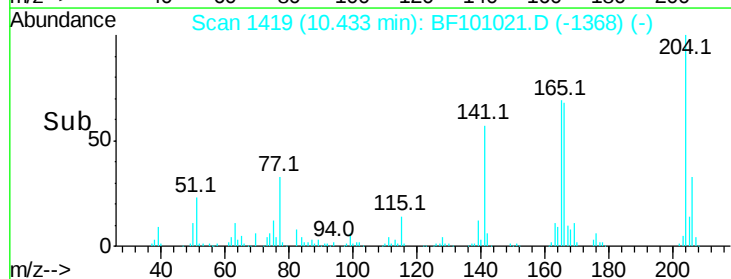
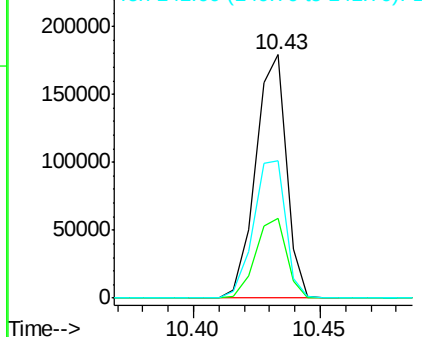


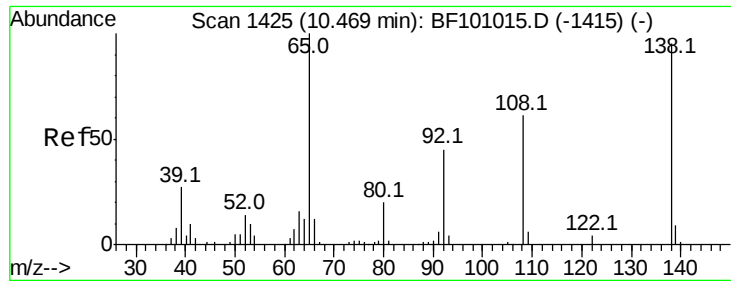
#60
4-Chlorophenyl-phenylether
Concen: 40.024 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	152662		
206	32.7	26.5	39.7	
141	56.6	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





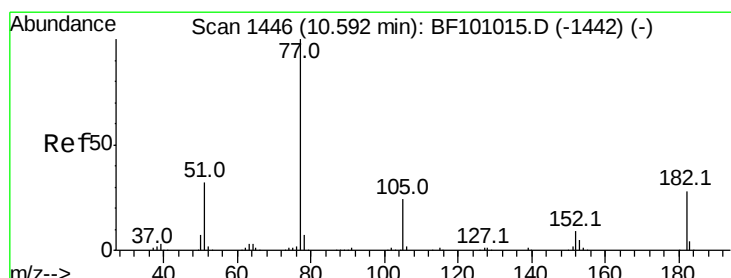
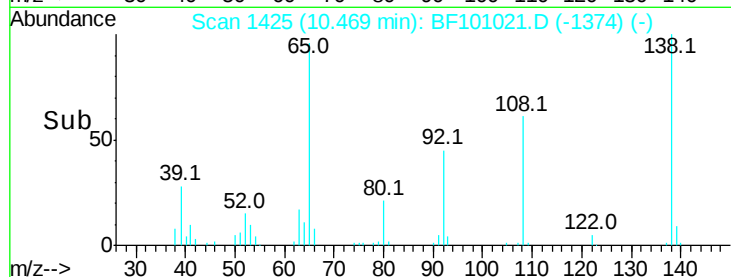
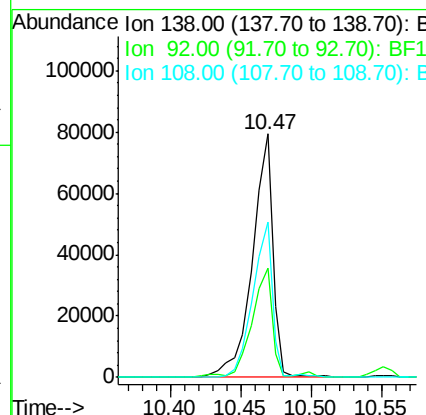
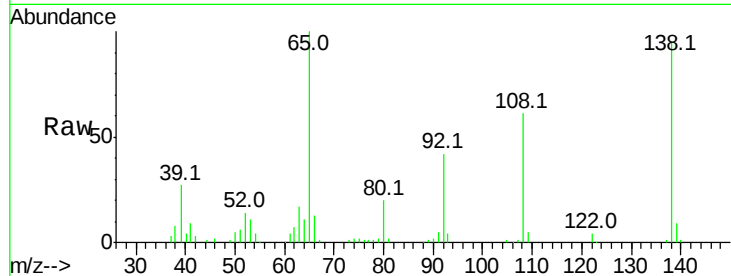
#61
4-Nitroaniline
Concen: 39.666 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	30.2	70.2
108	64.0	52.5	92.5

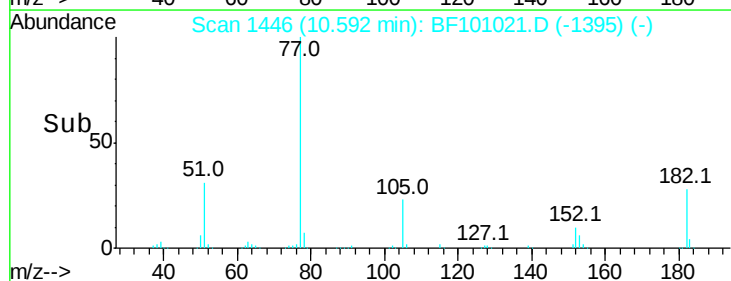
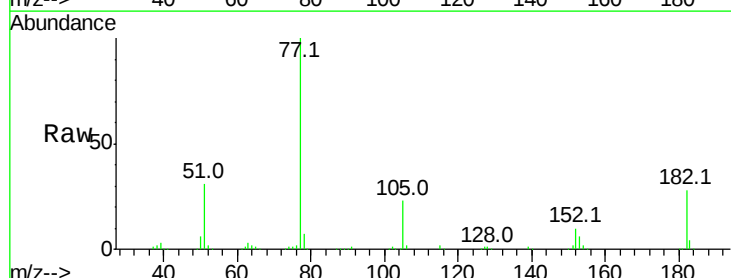
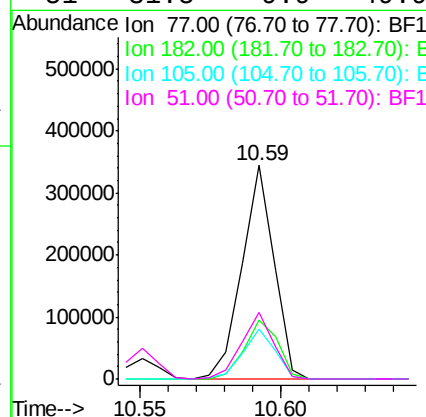
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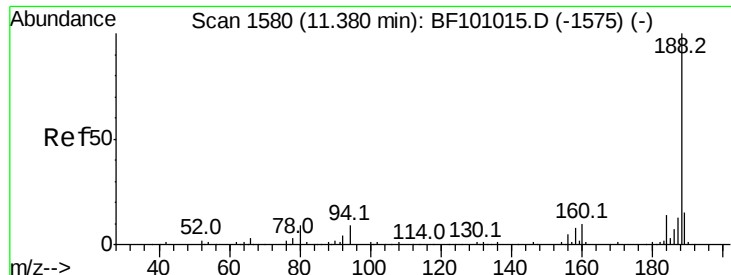
Sohil
12/1/2017 11:12:37 AM



#62
Azobenzene
Concen: 39.099 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	23.4	3.0	43.0
51	31.5	9.9	49.9





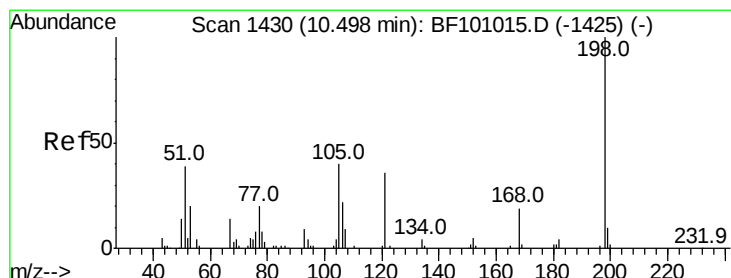
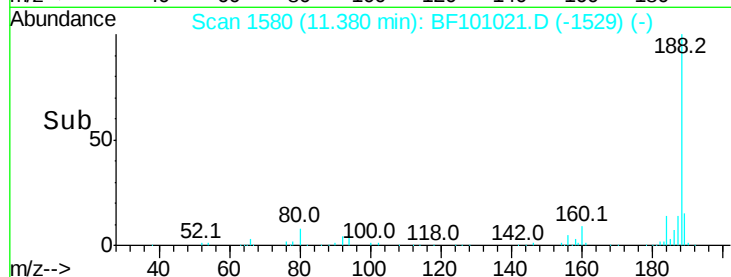
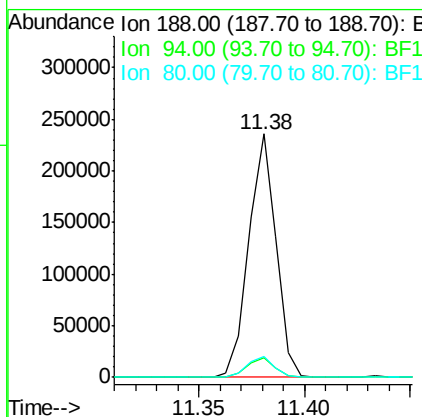
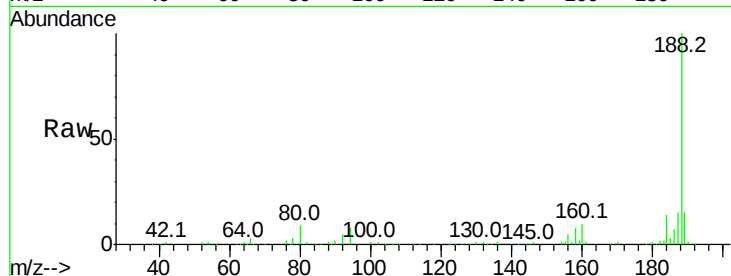
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#

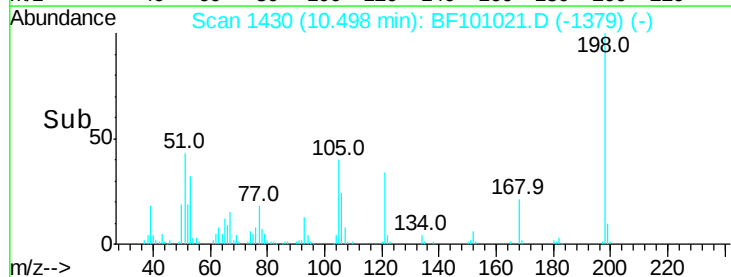
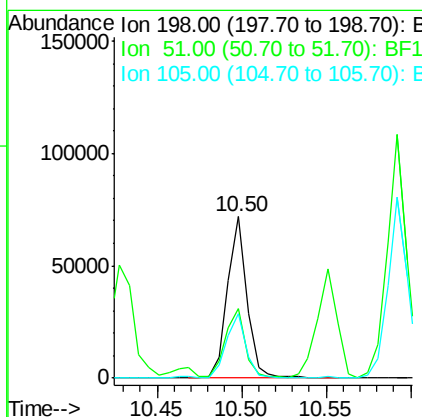
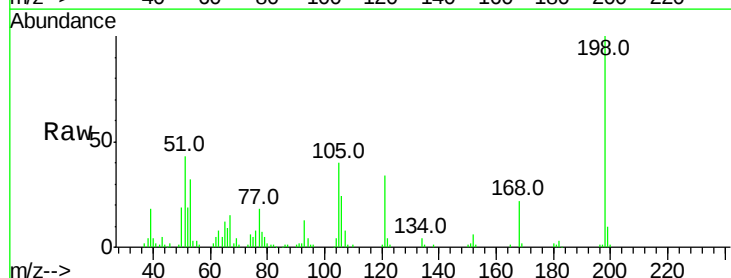
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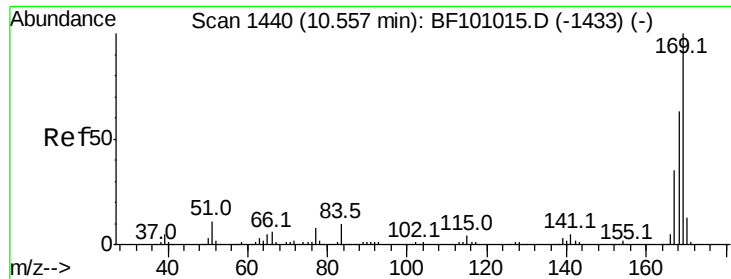
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.762 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.2	37.7	77.7
105	39.9	36.3	76.3





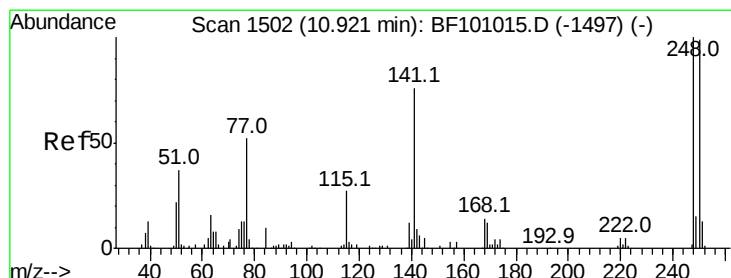
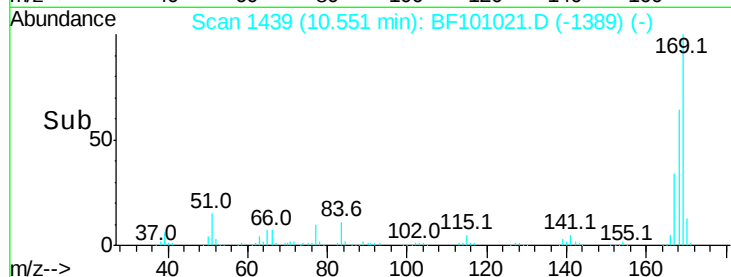
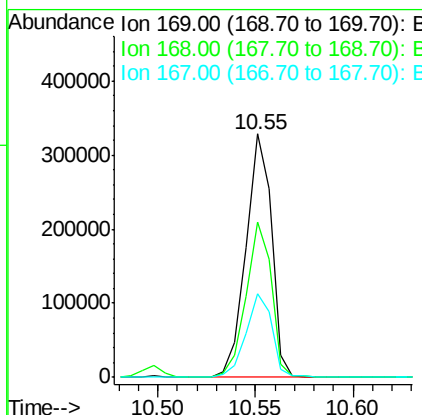
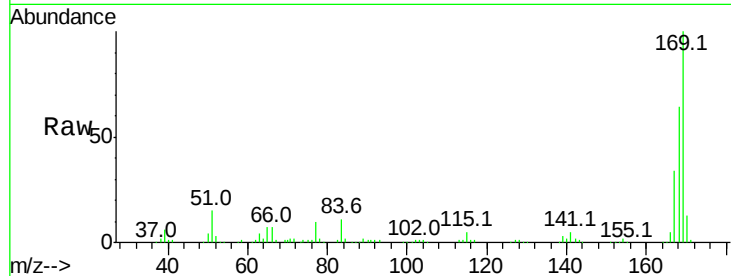
#65
n-Nitrosodiphenylamine
Concen: 40.092 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	299087		
168	64.0		54.4	81.6
167	34.1		29.8	44.6

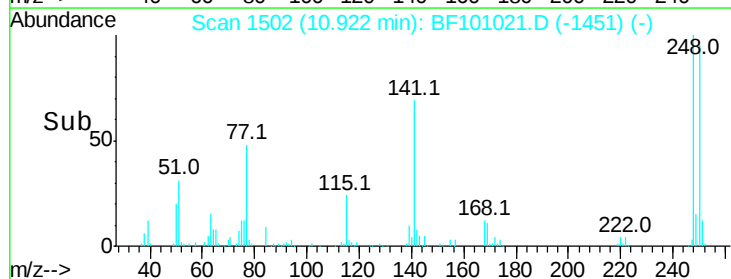
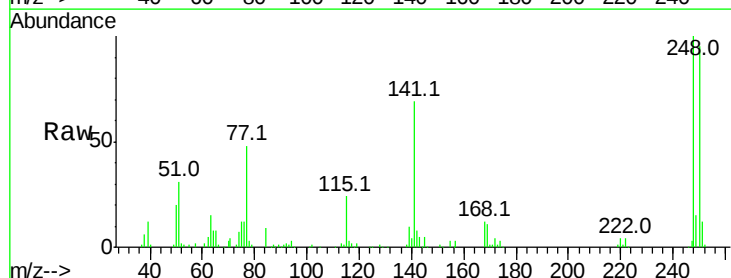
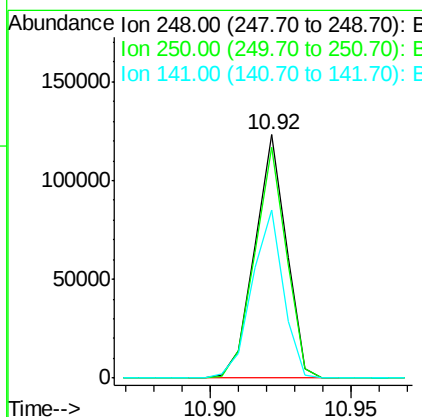
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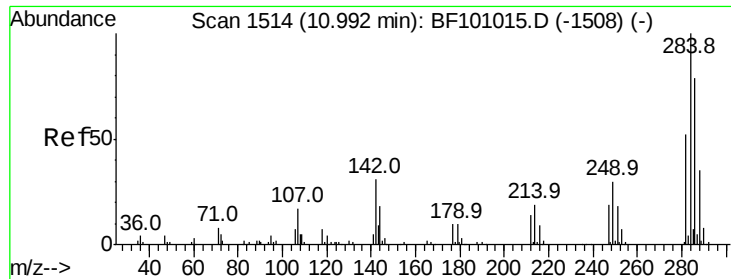
Sohil
12/1/2017 11:12:37 AM



#66
4-Bromophenyl-phenylether
Concen: 40.428 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	95688		
250	95.0		76.9	115.3
141	69.2		74.4	111.6#





#67

Hexachlorobenzene

Concen: 39.026 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 98997
Ion Ratio Lower Upper

284 100

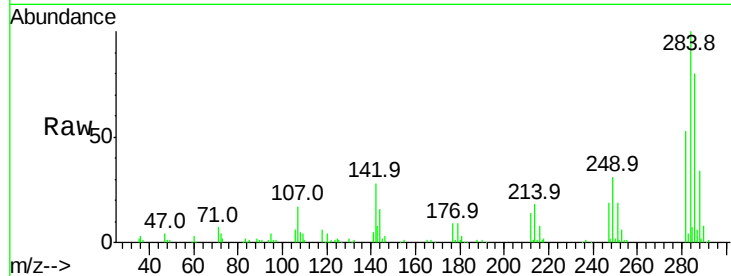
142 27.8 34.6 52.0#

249 31.1 24.8 37.2

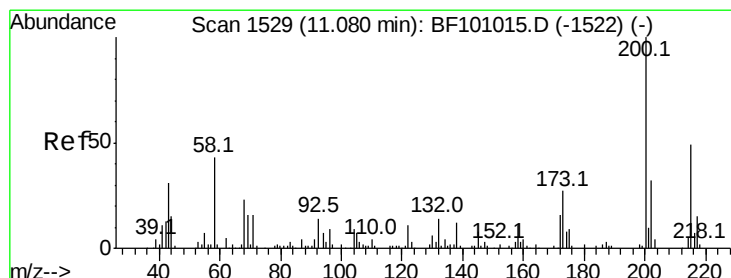
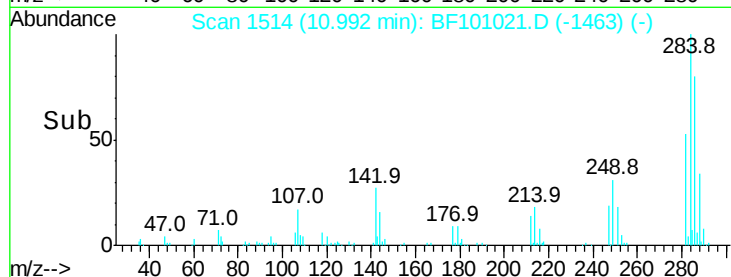
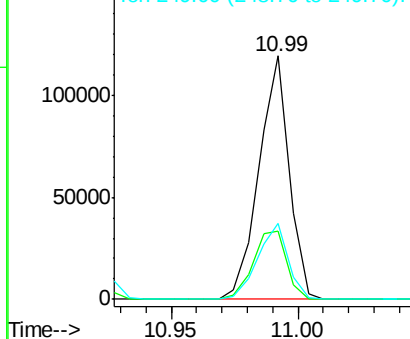
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.772 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF101021.D

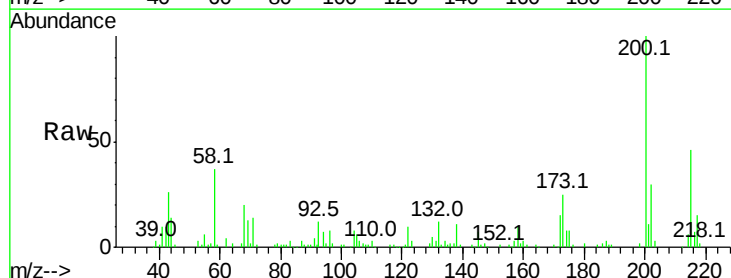
Acq: 30 Nov 2017 16:56

Tgt Ion:200 Resp: 93299
Ion Ratio Lower Upper

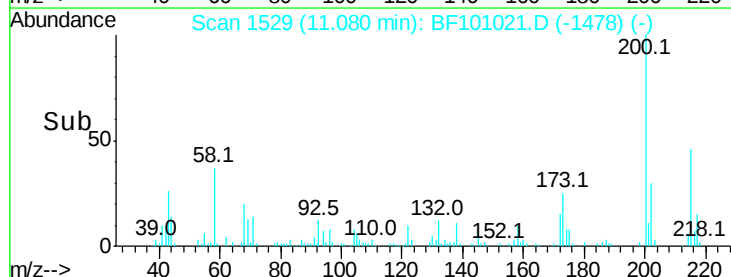
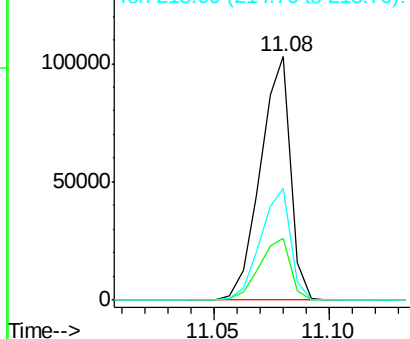
200 100

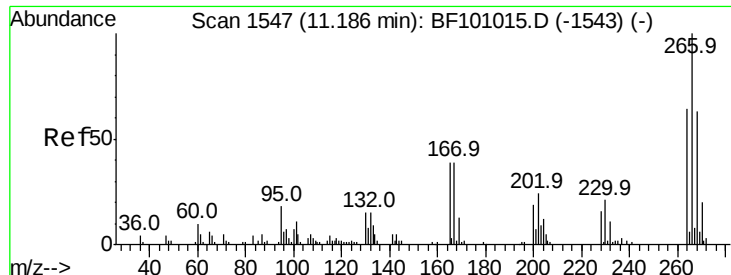
173 25.2 8.6 48.6

215 46.1 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





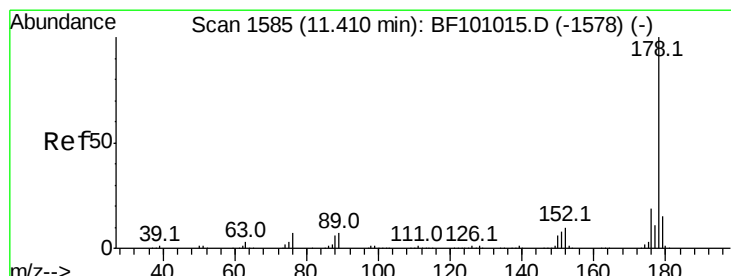
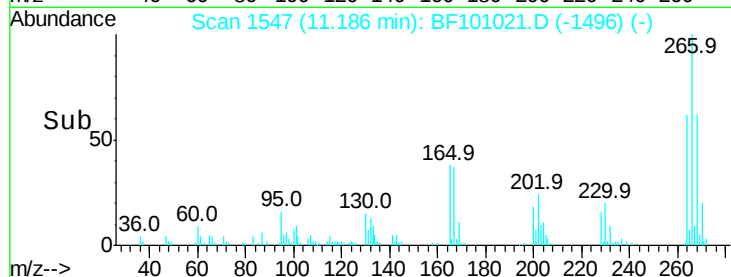
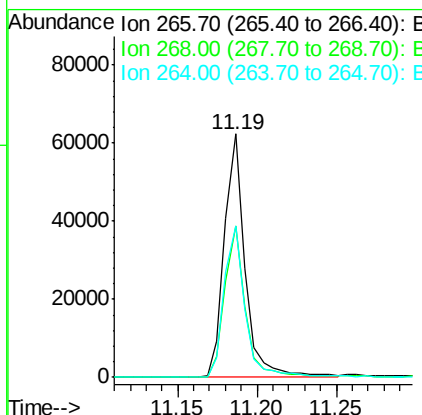
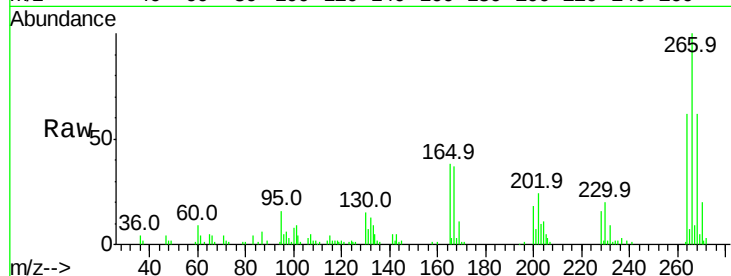
#69
 Pentachlorophenol
 Concen: 40.931 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.5	49.5	74.3

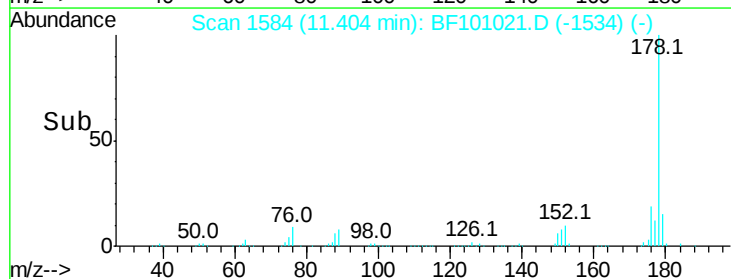
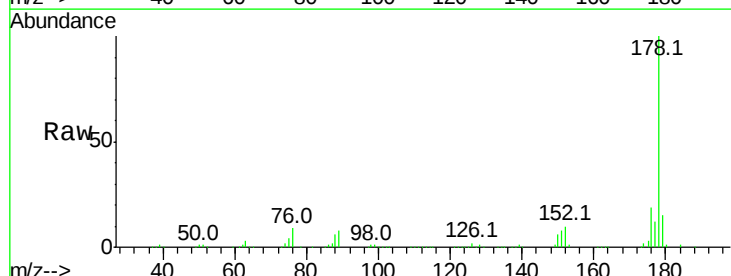
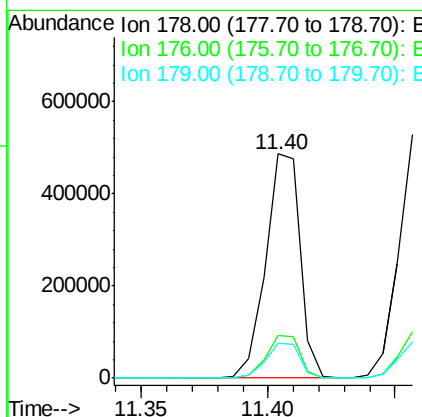
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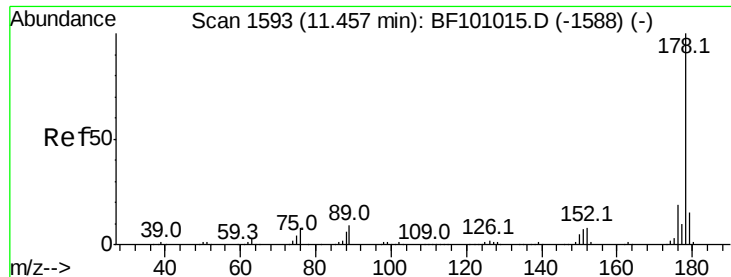
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#70
 Phenanthrene
 Concen: 39.809 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.4	13.0	19.6





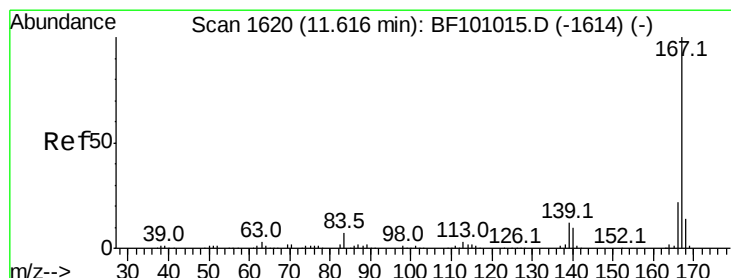
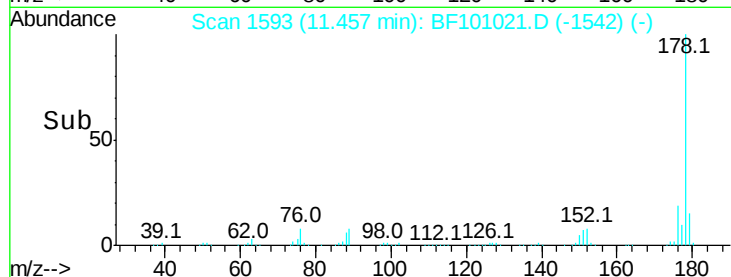
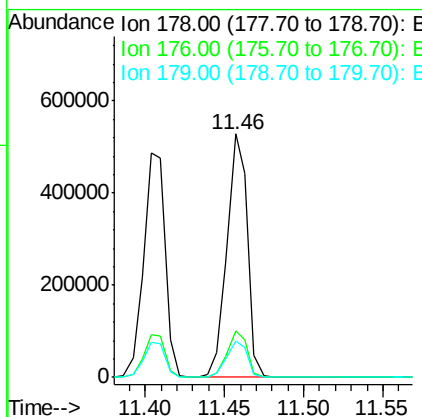
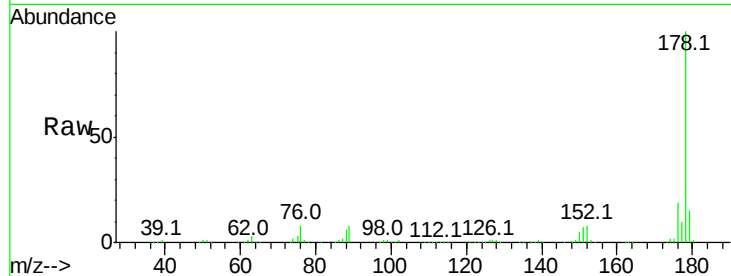
#71
 Anthracene
 Concen: 39.904 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.1	12.6	19.0

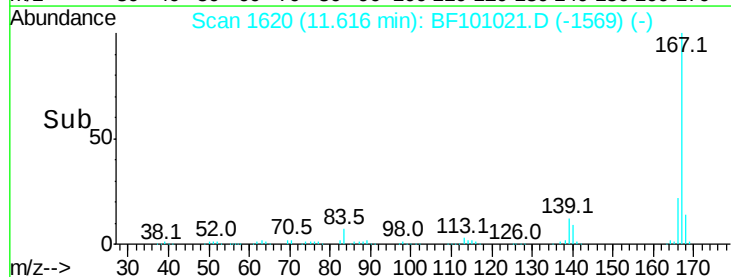
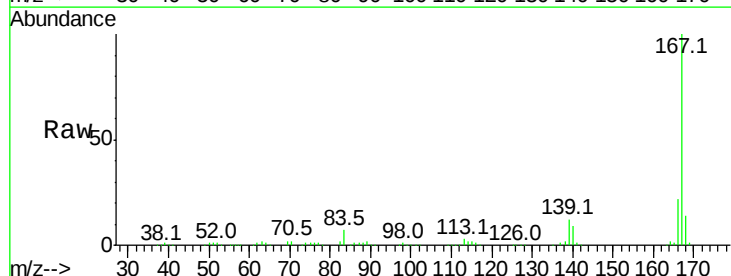
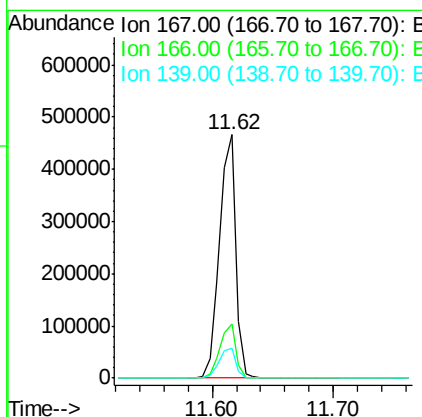
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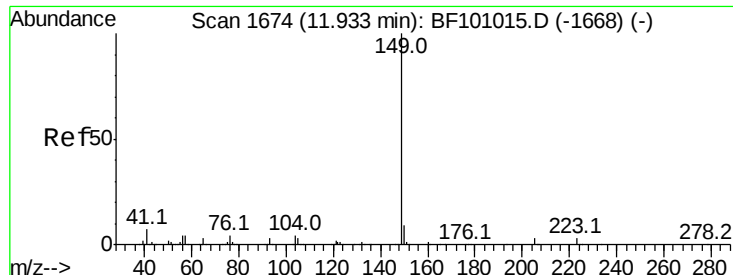
Sohil
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#72
 Carbazole
 Concen: 39.906 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.757 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

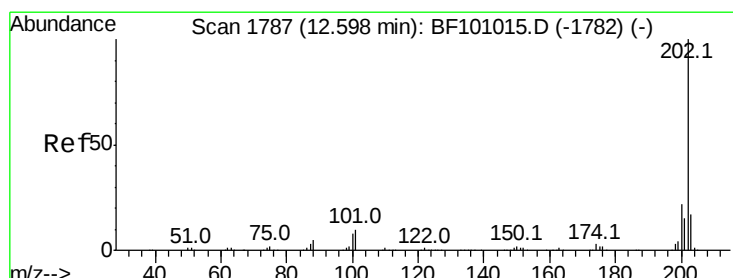
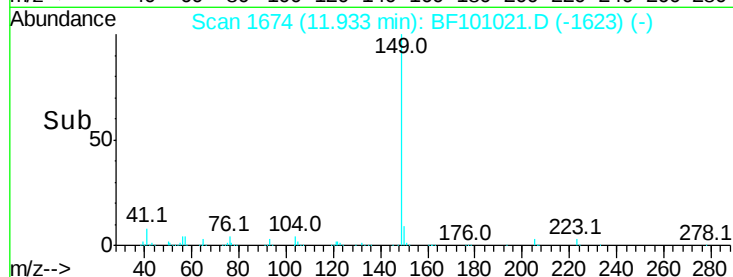
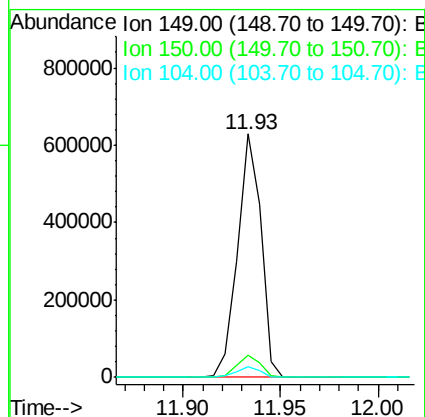
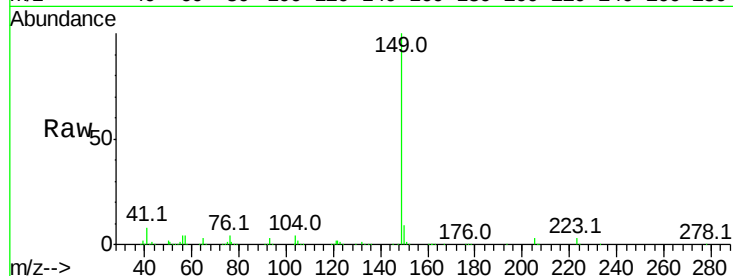
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	523105
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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12/1/2017 11:12:37 AM



#74

Fluoranthene

Concen: 39.225 ng

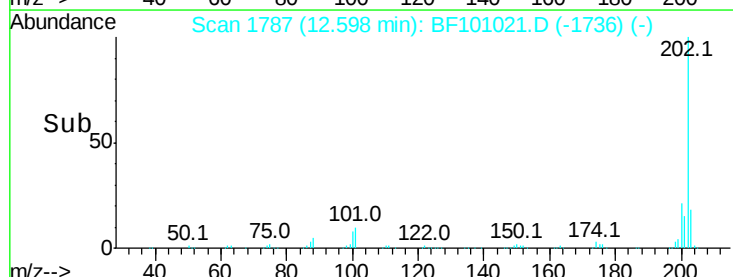
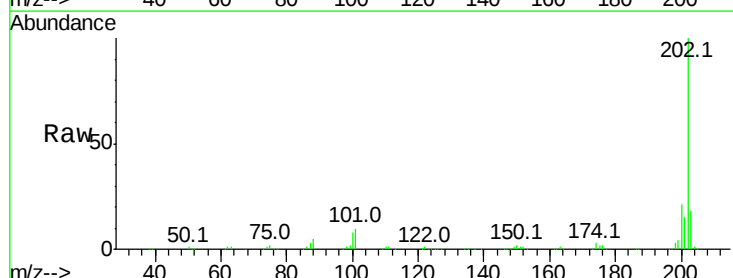
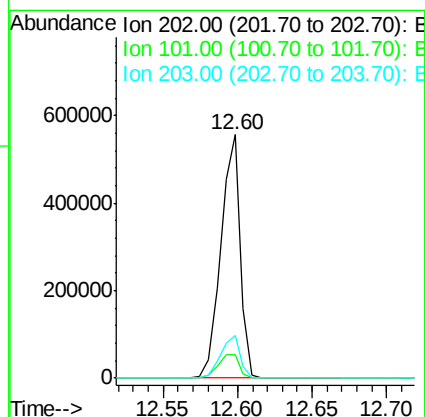
RT: 12.60 min Scan# 1787

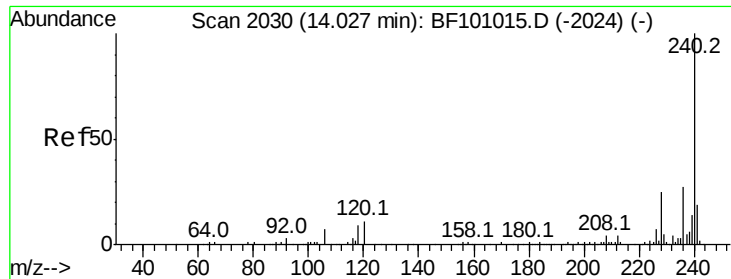
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	202	Resp:	506321
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

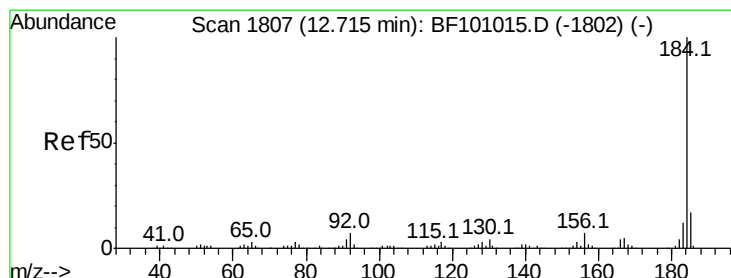
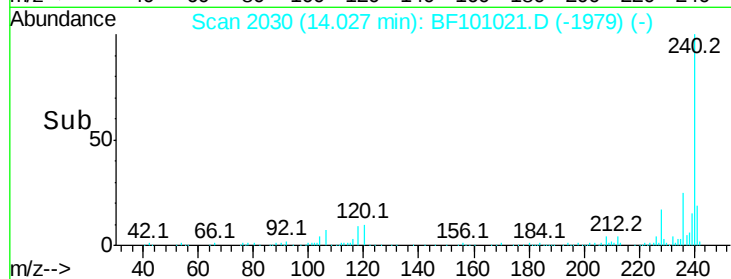
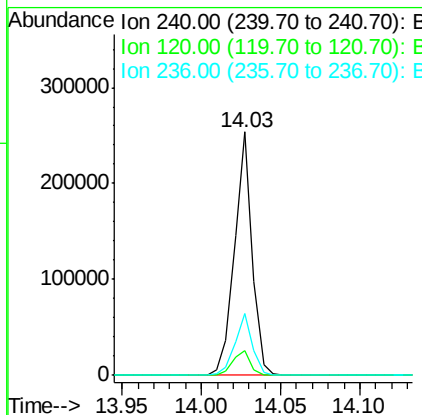
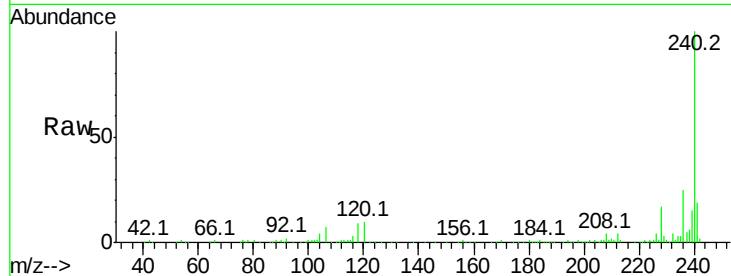
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	195570		
120	10.1		9.5	14.3
236	25.5		20.7	31.1

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#76

Benzidine

Concen: 41.601 ng

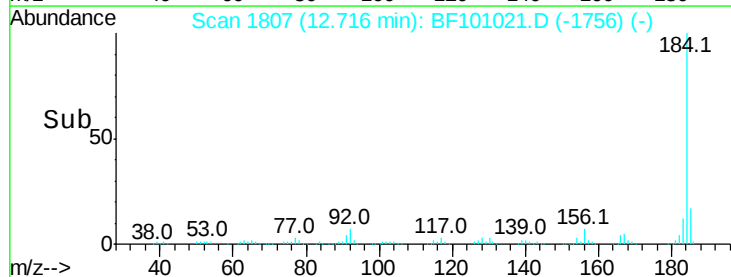
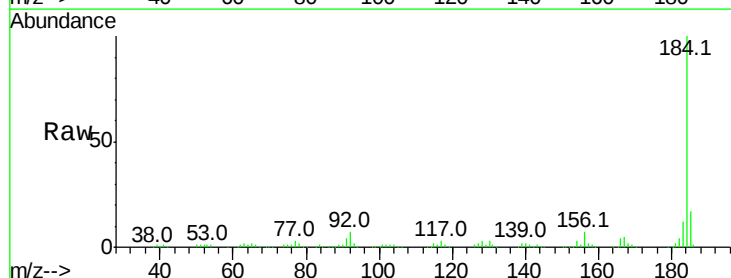
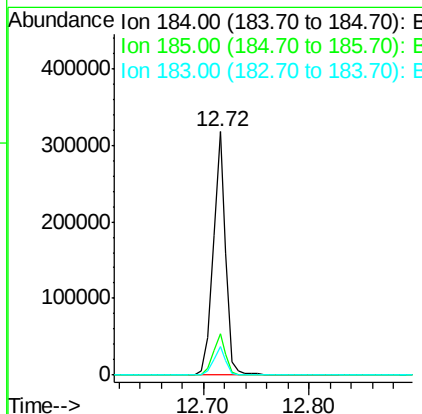
RT: 12.72 min Scan# 1807

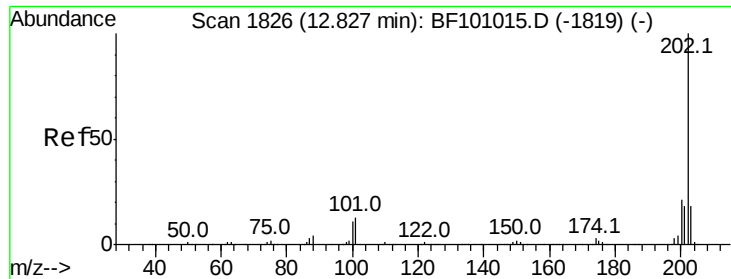
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	264568		
185	17.3		12.6	18.8
183	11.6		9.3	13.9





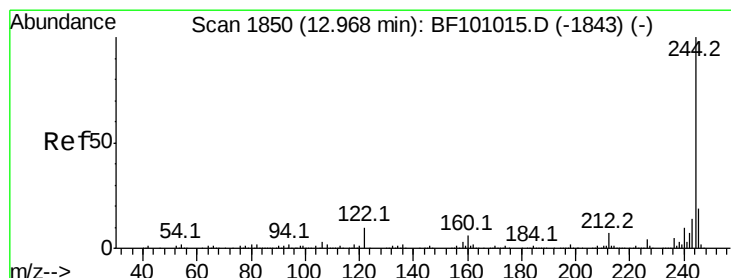
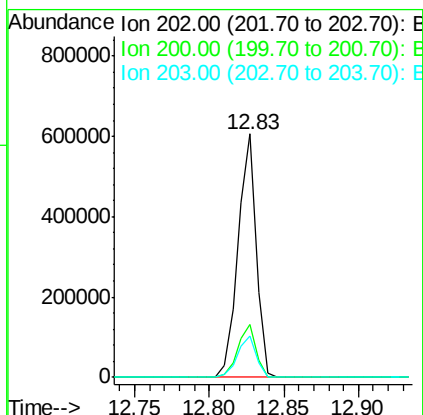
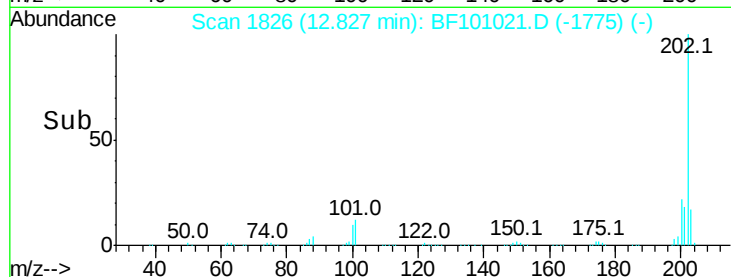
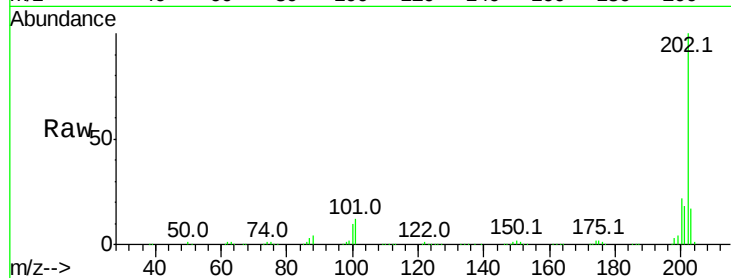
#77
Pvrene
Concen: 38.489 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.2	14.3	21.5

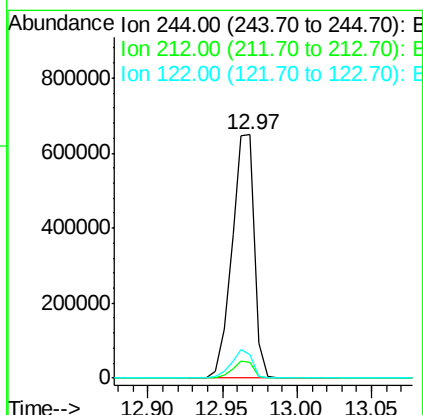
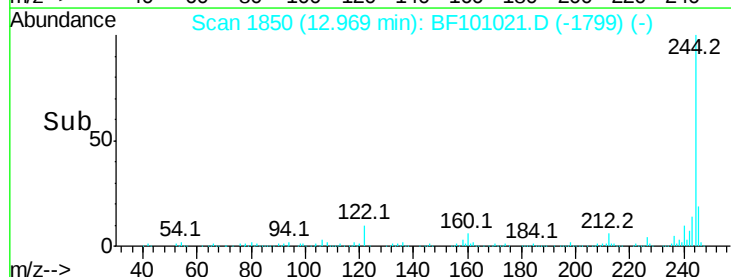
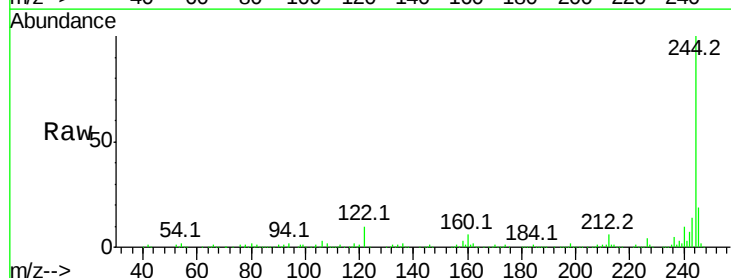
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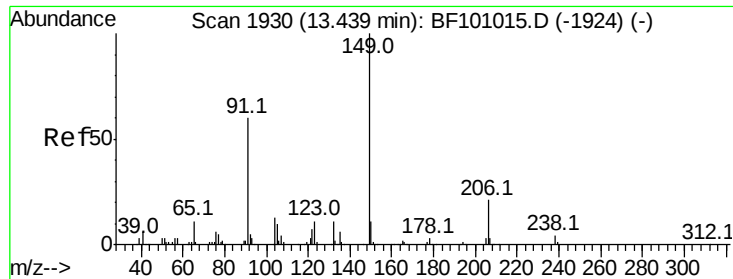
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#78
Terphenyl-d14
Concen: 76.186 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.6	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 38.792 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

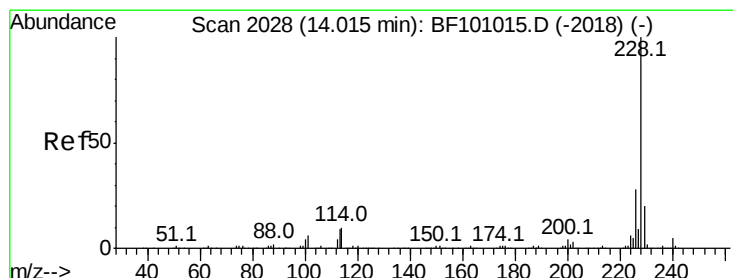
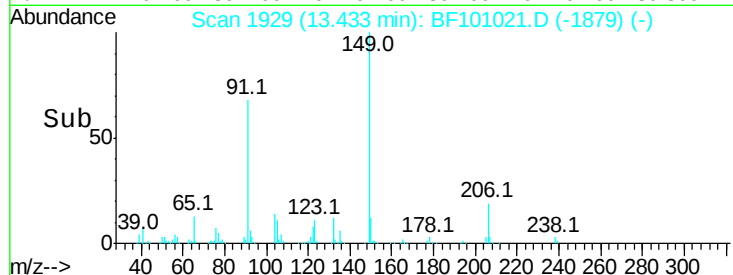
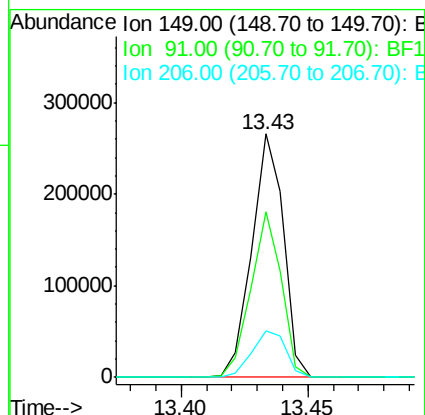
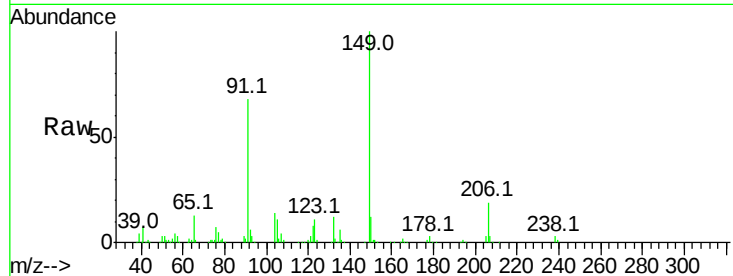
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	230806
Ion Ratio	Lower	Upper	
149	100		
91	68.2	56.8	85.2
206	19.1	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 39.374 ng

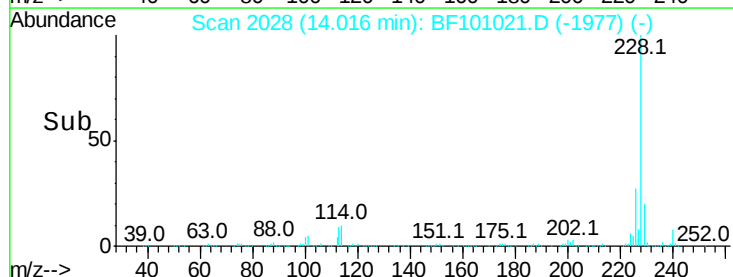
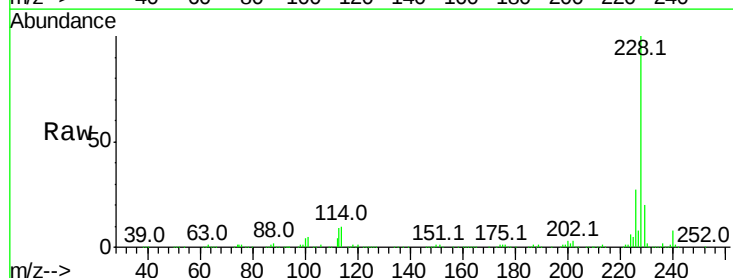
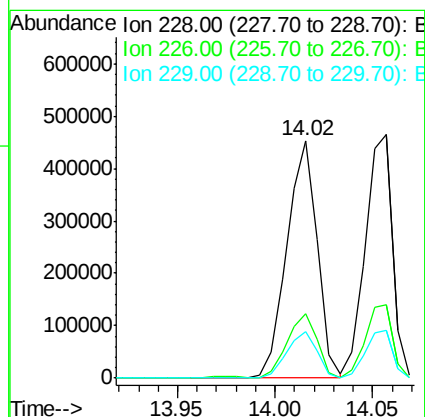
RT: 14.02 min Scan# 2028

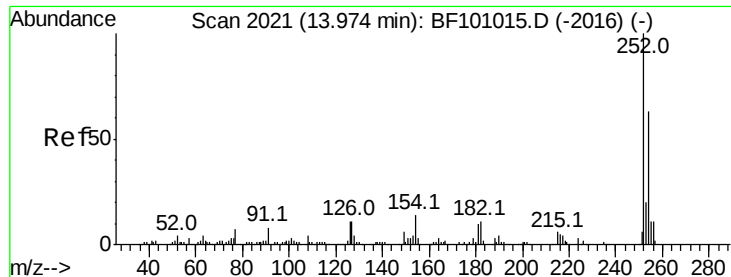
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	228	Resp:	486193
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6





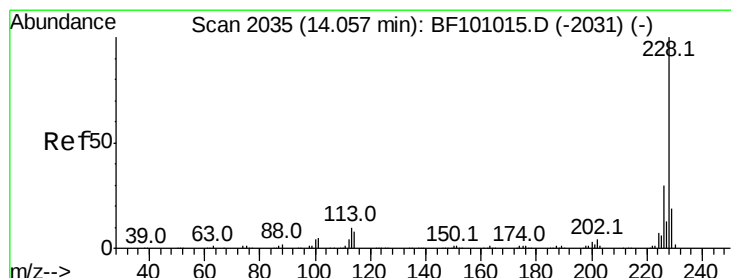
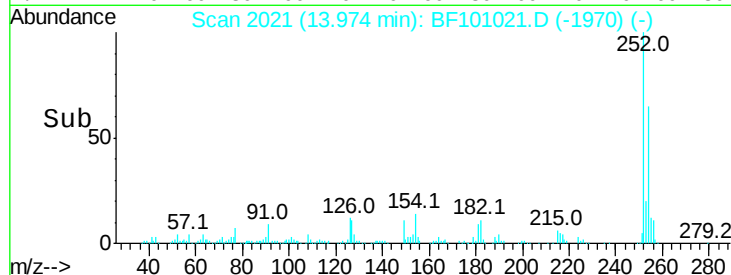
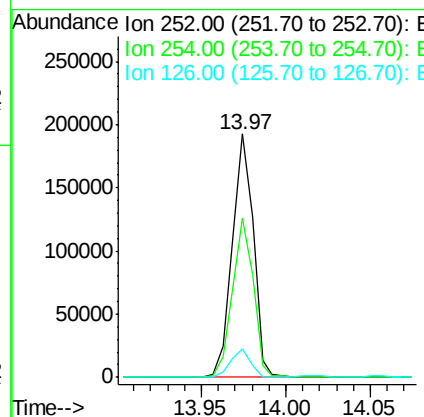
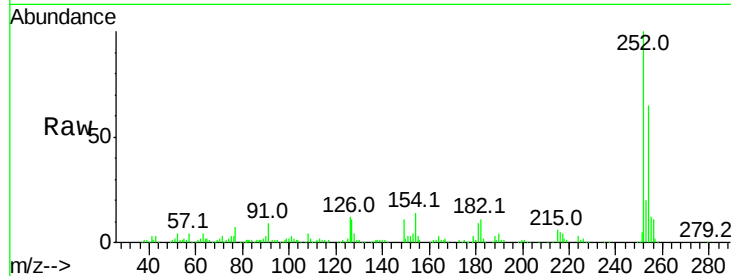
#81
 3,3'-Dichlorobenzidine
 Concen: 38.845 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	166115		
254	65.3	50.4	75.6	
126	11.7	11.3	16.9	

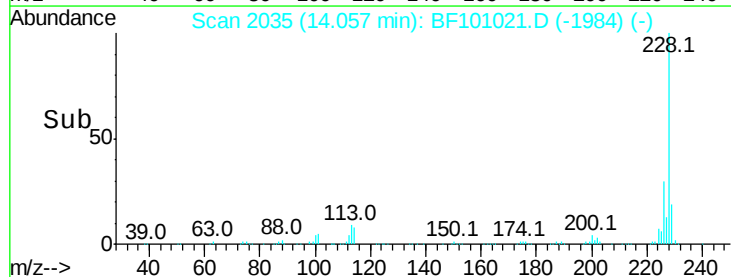
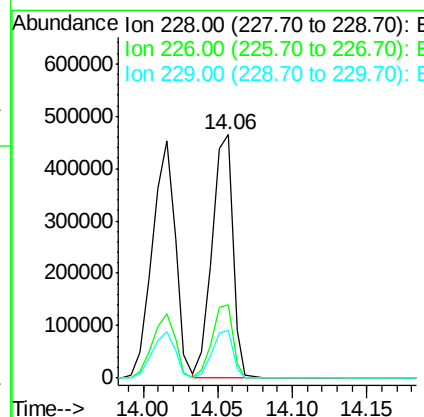
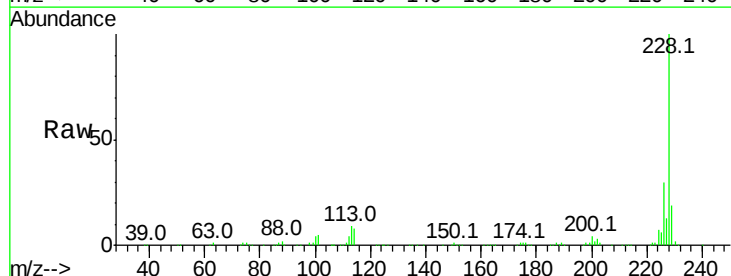
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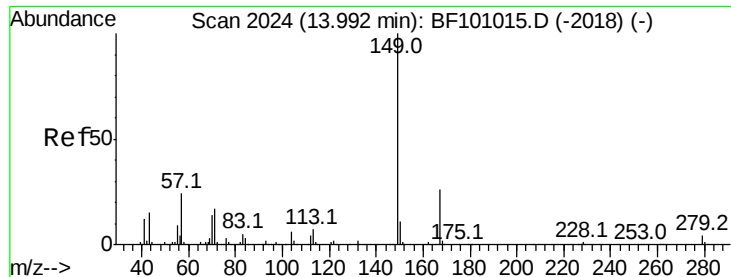
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#82
 Chrysene
 Concen: 39.138 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	448829		
226	30.4	25.0	37.6	
229	19.4	16.2	24.4	





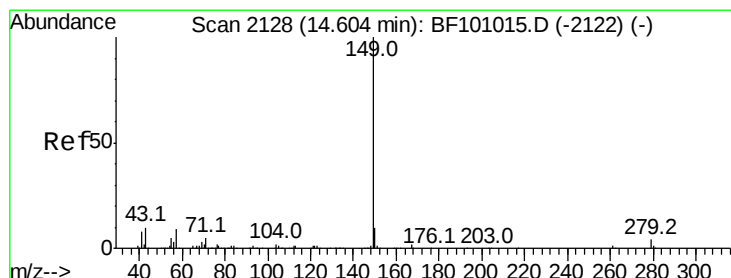
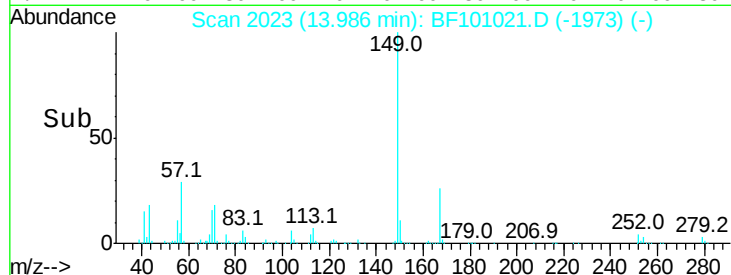
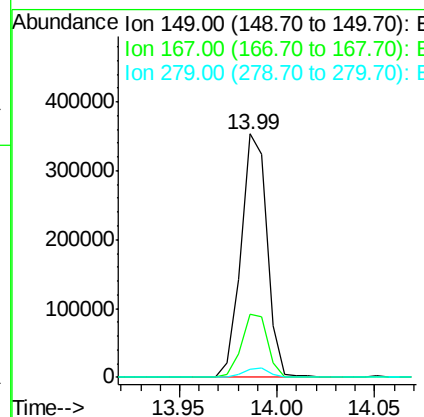
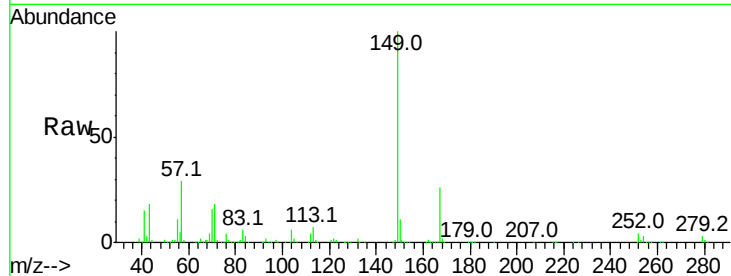
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.537 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	326926		
167	25.8		21.3	31.9
279	3.4		3.0	4.4

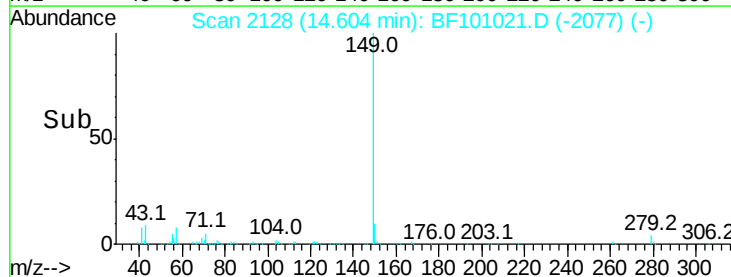
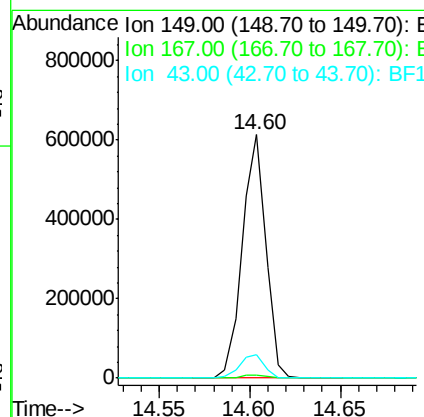
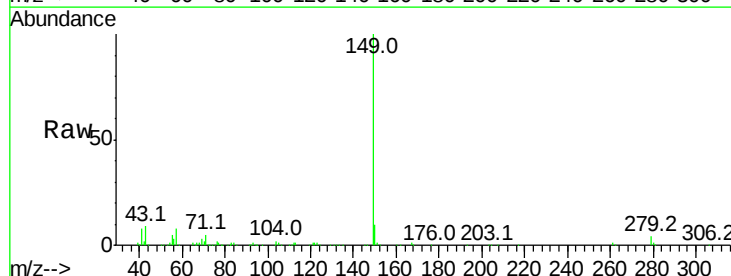
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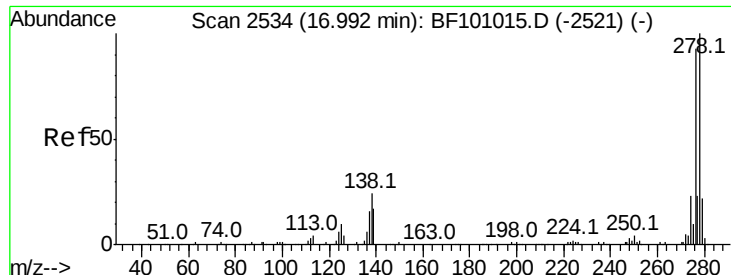
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#84
 Di-n-octyl phthalate
 Concen: 38.962 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550342		
167	1.5		1.2	1.8
43	10.0		8.4	12.6





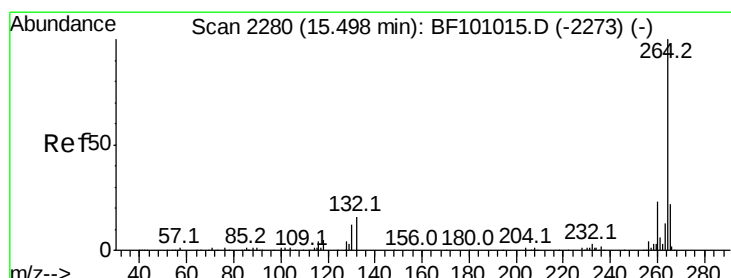
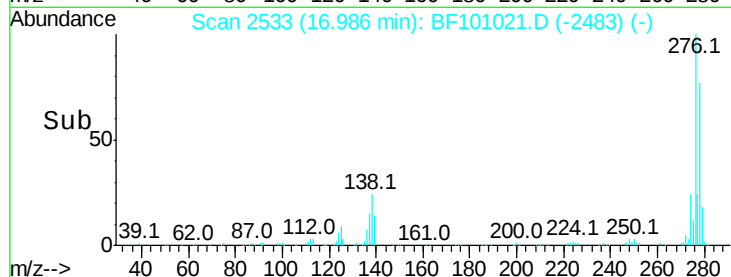
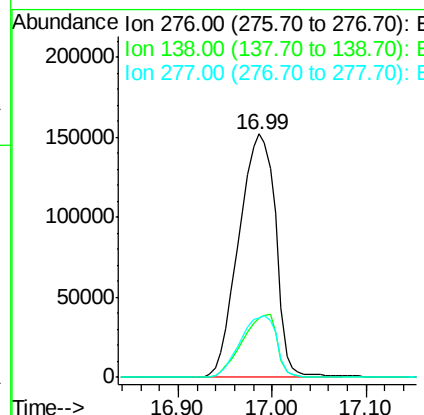
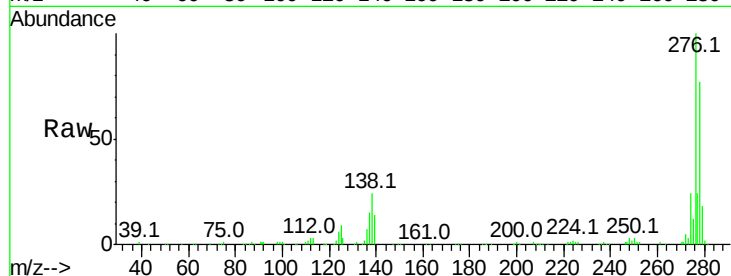
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.542 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	25.3	20.1	30.1

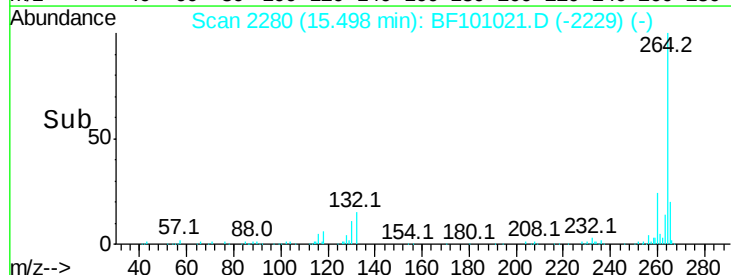
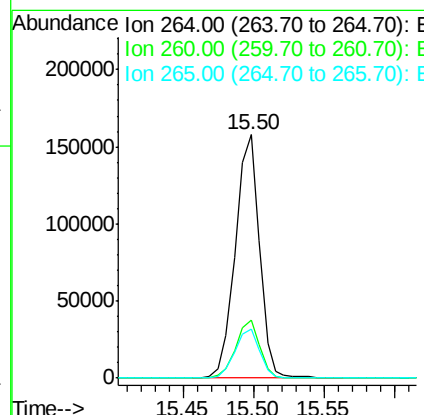
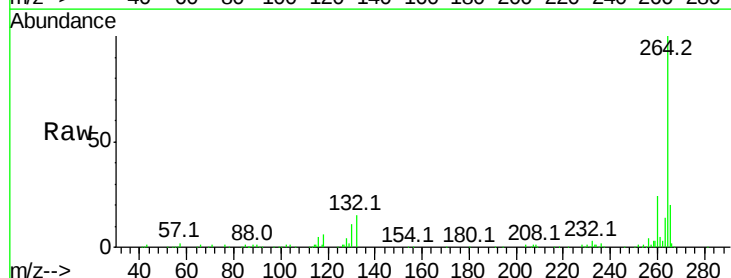
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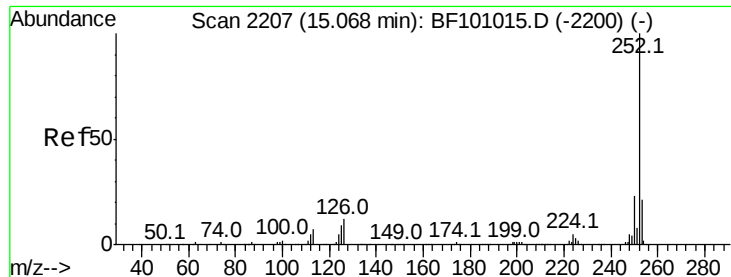
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	19.9	17.5	26.3





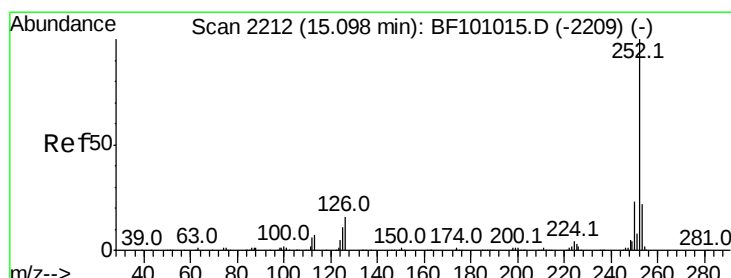
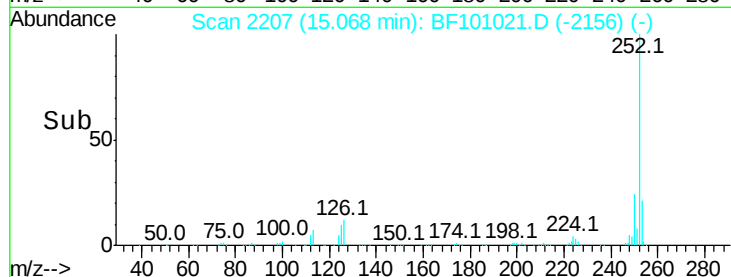
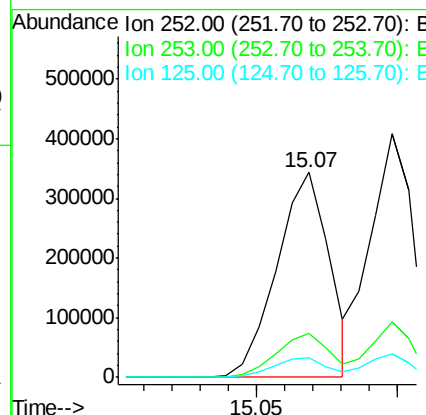
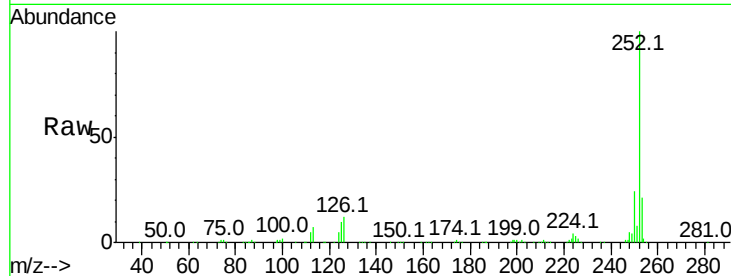
#87
Benzo(b)fluoranthene
Concen: 39.176 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	9.8	9.0	13.6

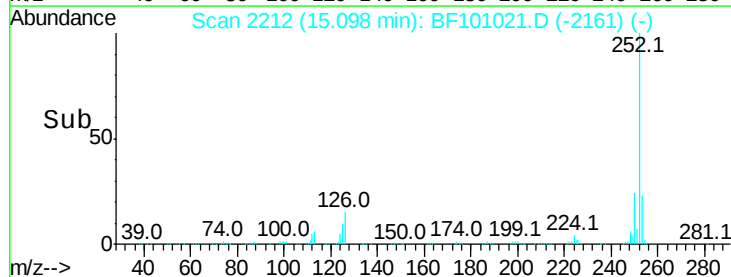
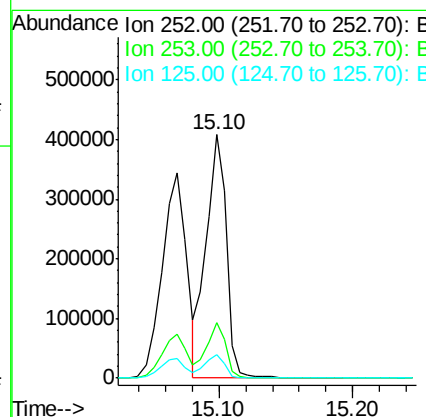
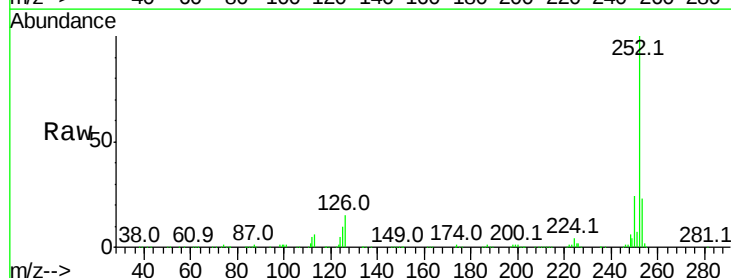
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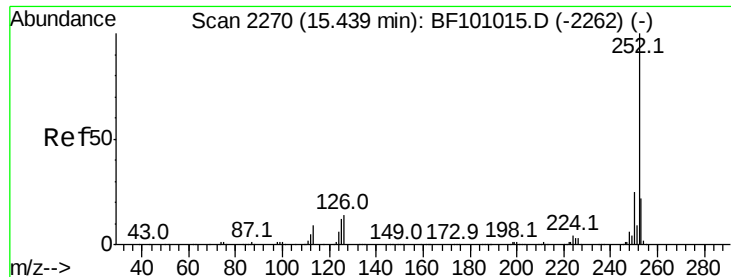
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#88
Benzo(k)fluoranthene
Concen: 38.642 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.9	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 39.343 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

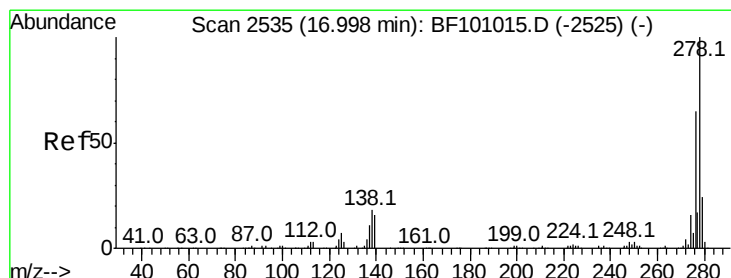
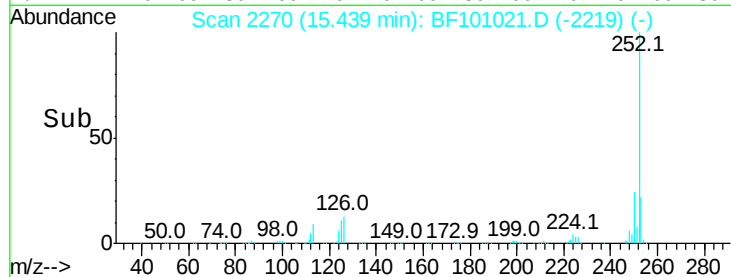
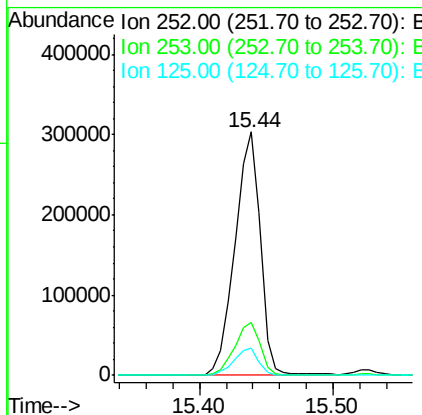
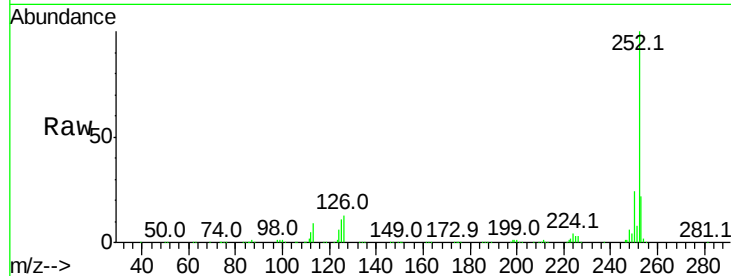
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	402616
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.1	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 38.451 ng

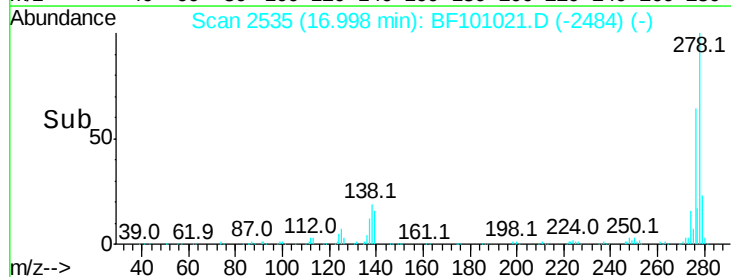
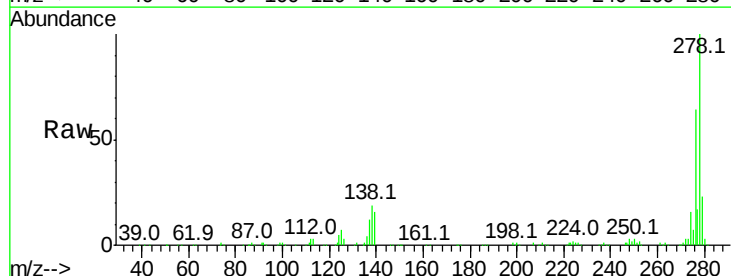
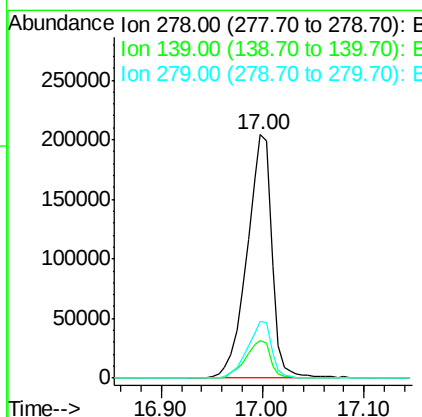
RT: 17.00 min Scan# 2535

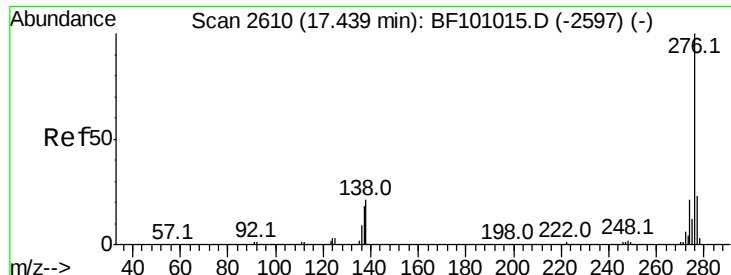
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	278	Resp:	346901
Ion Ratio		Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.038 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	20.3	21.8	32.8

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